STAFF COMMENTS FOR PLANNING COMMISSION

MEETING DATE: October 17, 2007

SUBJECT: SP-07-0013

TITLE: Aventiene: Neighborhood 3, Phase II

REQUEST: FINAL SITE PLAN APPROVAL

for 85 single-family attached, 30 2 over 2, & 64 single-family detached residential units

ADDRESS: Fields Road

ZONE: MXD (Mixed Use Development)

Applicant: Crown Village Farm LLC

Owner: Crown Village Farm LLC c/o KB Homes

STAFF: Rob Robinson, Planner

Enclosures:

Staff Comments

Exhibits:

Exhibit 1: Application
Exhibit 2: Location map
Exhibit 3: Mailing Labels
Exhibit 4: Resolution R-51-07

Exhibit 5: Minutes of July 11, 2007 Planning Commission Meeting

Exhibit 6: Resolution R-46-07

Exhibit 7: Approved On-Site Road Improvement Staging Plan

Exhibit 8: Approved Off-Site Road Improvement Plan

Exhibit 9: Letter from Mr. Edgar Gonzalez to Asst. City Manager Felton

Exhibit 10: SP-07-0013 Site Plan Cover Sheet Exhibit 11: SP-07-0013 Site Plan Notes & Details

Exhibit 12: Parking Distribution Plan Exhibit 13-17: SP-07-0013 Site Plan Exhibit 18: Landscape Cover Sheet

Exhibit 19: Landscape Key Plan Exhibit 20-25: Landscape & Lighting Plan

Exhibit 26-28: Site Details

Exhibit 29-30: Foundation Planting Unit Typicals

Exhibit 31: Sod Plan

Exhibit 32: Street Tree Plan
Exhibit 33-34: Planting List & Details
Exhibit 35-38: Sediment Control Plan

Exhibit 39: Drainage Area

Exhibit 40-45: Storm Drain & Paving Plans

Exhibit 46: Private Alley Grade Establishment Plan Exhibit 47: Street Signage & Pavement Marking Plan

Exhibit 48: Final Utility Plan
Exhibit 49: Turn Radius Study
Exhibit 50: Traffic Calming Plan

Exhibit 51: Architectural Elevation Plan Booklet

STAFF COMMENTS

I. BACKGROUND:

The Applicant is requesting Final Site Plan approval for the second phase of Neighborhood 3 in the Aventiene (Crown Farm) development. This phase is bounded by Fields Road to the north, Neighborhood 3 Phase I to the east, Decoverly Drive to the west, and a storm water management pond and future City Park site to the south. This application is the second such request based upon schematic development plan, SDP-06-005, approved May 21, 2007 by resolution R-51-07 (Reference exhibit 4).

II. SCOPE OF REVIEW:

The site plan proposes 85 single-family attached, 30 stacked (2-over-2) townhome condominiums, and 64 single-family detached residential units, in accordance with SDP-06-005. The purpose of this review is to address those aspects of the plan not defined during schematic development approval such as final architectural elevations and landscaping.

III. SITE PLAN ANALYSIS AND FINDINGS:

In accordance with §24-171, the Planning Commission has the authority to review and make determinations regarding the proposed plan for the purpose of protecting the public health, safety and welfare. The findings are referenced in §24-170. Accordingly, staff provides the following comments and findings for Planning Commission consideration:

Site and Environmental Characteristics

The Phase II subject site is $17.9\pm$ acres, mainly composed of former agricultural fields. There exists $.59\pm$ acres of 100 year floodplain located in the southern limits of this application. A Natural Resource Inventory (NRI), approved December 1, 2005 was submitted with both the initial X-182 annexation application and the subsequent SDP-06-005 application. The NRI remains valid and carries forth with this application.

The Planning Commission, during their July 11, 2007 meeting, approved the Crown Farm final forest conservation and wildlife management plans (PI-V060023) (Reference exhibit 5). Staff has reviewed the current application and has verified that the proposed plans are in compliance with the approved plans.

Transportation, Traffic and Parking.

The current application has four (4) facets regarding the transportation/traffic network:

Road Design

The proposed layout for this application will be served by public roads and privately maintained alleys. The design for these roads was presented as part of Road Code Waiver application RC-37 and approved by resolution R-46-07 on May 21, 2007 (Reference exhibit 6). The applicable design crossections for this phase include Sections 2, 4, and 9. In addition, this phase will be served by five foot (5') sidewalks and a six foot (6') path along Crown Village Boulevard.

On-Site Road Improvements

In addition to the necessary construction of roads within this phase, the applicant is required to perform other improvements approved as part of SDP-06-005 (Reference exhibit 7). The following will be required as a result of a Phase II approval:

O Dedication and completion of base paving of Street "A" (Crown Village Boulevard) from boundary of Pod 3 with Pod 6 (future school site) to the intersection with Diamondback Drive at earlier to occur of issuance of the 250th building permit or of that portion of Street "A" (Crown Village Boulevard) adjacent to a unit prior to occupancy of that unit in Pod (re: neighborhood) 2 or Pod 3.

Off-Site Road Improvements

The Applicant, as part of the SDP-06-005 approval, submitted an off-site road improvement plan to mitigate impacts resulting from development (Reference exhibit 8). The following will be required as a result of a Phase II approval:

Commencement of construction of, or participation in the cost of construction of, the following improvements by the earlier of the issuance of the 250th residential building permit or the commencement of construction of 100,000 square feet of commercial retail development for the permitted development.

- 1) Diamondback Drive and Decoverly Drive Road Improvements
 - i) Install approximately 185 foot diameter two (2) lane roundabout
- 2) MD 119 Great Seneca Highway and Decoverly Drive Road Improvements
 - i) Change westbound right turn lane to a free right
 - ii) Add one southbound thru lane. Southbound thru lane will begin approximately 1,000 feet north of Decoverly Drive and extend to a point approximately 700 feet south of Decoverly Drive, a total distance of approximately 1,700 feet
 - iii) Extend auxiliary lane from Sam Eig Highway back to Decoverly Drive (approximately 600 feet).

Fields Road

A significant issue that remains is the eventual design and ownership of Fields Road. The Applicant, from the time of sketch plan through schematic development plan approval and as part of the current application, has shown the CCT sited in the median. Currently, this decision is at the discretion of Montgomery County

Department of Public Works and Transportation (DPWT) as Fields Road is a County road.

Montgomery County has completed their review and has issued a position on Fields Road at this time (Reference exhibit 9). Montgomery County has determined that they are comfortable with the design of Fields Road, contingent upon the eventual transfer of ownership from the County to the City. A Memorandum of Understanding (MOU) between the two jurisdictions will have to be approved to finalize the relocation of the CCT within the median. Staff believes the proposed application can be reviewed by the Planning Commission for potential approval as shown; however conditions have been proposed should the MOU not come to fruition. This situation would impact the layout of Block "R" and would necessitate a redesign of the block.

Parking

The following chart summarizes the parking requirements for the current application. As is shown, Phase II is self parked and will retain a surplus based upon on-street availability.

Parking Required-	Phase 2			
Townno	uses	85 units	2.5/unit	21
Stacked	d Townhouses	30 units	2/unit	6
	>900sqft	3 units	2/unit	
SF "A"		35 units	2/unit	7
SF "B"		15 units	2/unit	3
SF "D"		11 units	2/unit	2
Total Required		179 units		40
Parking Provided -	Phase 2			
Townho	uses	85 units		
	garage		.5 / space	7
	driveway		as shown	14
2-over-2	Stacked Townhouses	30 units		
	garage		1 / unit	3
	driveway		1 / unit	3
Cottage		3 units		
	garage		2/unit	
	driveway		as shown	
Single F	amily	61 units		
	garage		2/unit	12
	driveway		as shown	8
On-Stre				
	Crown Village Bloul	evard		4
	Aventiene Way			9
	Sienna Drive			4
	Swyndale Terrace			
Total Provided - Ph	ase 2			68

Architectural Elevations

Phase II includes the following housing breakdown:

(18) 16' Townhouses. These units are used to fulfill the workforce and moderately

priced housing unit requirements established under the X-182 Annexation Agreement. (Reference exhibit 51 pgs. 41&49)

- (3) 18' Townhouses (Reference exhibit 51 pgs. 40&41)
- (32) 20' Townhouses (Reference exhibit 51 pg. 50)
- (14) 22' Townhouses (Reference exhibit 51 pgs. 42-45)
- (18) 24' Townhouses (Reference exhibit 51 pg. 51)
- (30) Stacked Townhomes (2-over-2) Units (Reference exhibit 51 pg. 48)
- (17) Type A Single-Family Detached (Reference exhibit 51 pgs. 34-35 & 53-54)
- (33) Type B Single-Family Detached (Reference exhibit 51 pgs. 36-37 &55)
- (3) Type C Cottage Units (Reference exhibit 51 pg. 48)
- (11) Type D Front Loaded Single-Family Detached (Reference exhibit 51 pgs. 38-39 &56)

The Applicant has provided final architectural elevations. The elevations are in compliance with the approved design guidelines and are in keeping with the conceptual elevations presented at schematic development plan. The elevations are the same as what was approved by the Planning Commission for Phase I, SP-07-0004, with the exception of the KB Homes 16' townhouses and the 2-over-2 units. The Applicant has worked with staff on revising elevations including the use of thirty-year architectural grade shingles on all units, the addition of windows on areas of walls previously blank, and adding a third elevation roof type to the KB Home 16' unit. Elevations presented include those units delineated on the key-lot plan included within the guidelines. The elevations presented provide for the following requirements established in the design guidelines:

- 1) Each consecutive group of three (3) adjacent single family detached houses shall have distinct and different elevations. In addition, single family detached houses immediately adjacent to one another or directly across a public street from one another shall have distinct and different elevations. No identical color schemes for single family detached houses shall be repeated within three consecutive lots.
- 2) Single Family Detached Houses
 - i) All single family detached houses shall be treated with the same combination of building materials on all four sides of the unit.
 - ii) A minimum of 40% of the single family detached houses shall have a predominantly brick/masonry facade. Predominantly brick/masonry facade means that a minimum of 75% of the facade (net of and excluding roofs, doors and windows) shall be treated with brick, stone, block or other acceptable masonry materials.
 - iii) A minimum of 70% of the single family detached houses shall have either a predominantly brick/masonry facade or a combination masonry/siding facade. Combination masonry/siding facade means that between 30% and 75% of the façade (net of and excluding roofs, doors and windows) shall be treated with brick, stone, block or other acceptable masonry materials and the remainder may be treated with siding.

iv) Up to 30% of the single family detached houses may have facades other than predominantly brick/masonry or combination masonry/siding facades, including siding.

3) Townhouses

- i) The townhouse located at the end of a row will be treated with the consistent material treatments on the front and side facades.
- ii) The first townhouse located at the alley entrances will have a consistent material treatment on the front, side and rear facades

Landscaping

The Applicant has submitted a comprehensive landscape set as part of this application (Reference exhibit 20-25). The landscaping submitted not only complies, but improves what was presented with the approved design guidelines and schematic development plan exhibits. Points of note include the use of underplantings below street trees along the major internal roads, the two enhanced pocket parks, and the various foundation plantings for the residential units. (Reference exhibit 29-30) The Applicant has presented a plan that uses a diverse array of plant materials and a number of fencing/screening options that will contribute to the overall aesthetics of this phase. It should be noted that there is a SDP-06-005 condition of approval requiring the submission of an Art in Public Places (AIPP) plan prior to final site plan approval. The AIPP for this project will be sited within Neighborhoods 1 and 2; therefore this SDP condition is not applicable to this current application.

IV. SUMMARY OF FINDINGS:

The proposed SP-07-0013 application complies with the requirements laid forth in the approved X-182 Annexation Agreement, the approved schematic development plan SDP-06-005, the approved Road Code Waiver RC-37, the approved Design Guidelines, and the approved Final Forest Conservation Plan. This application reaffirms those findings required under §24-160D.10(b) and approved by resolution R-51-07.

V. CONCLUSION.

Staff recommends granting SP-07-0013, AVENTIENE NEIGHBORHOOD 3 PHASE II, FINAL PLAN APPROVAL, FINDING IT IN COMPLIANCE WITH §§ 24-160D.9(c), 24-170 and 24-171, WITH THE FOLLOWING CONDITIONS:

1. The Applicant shall obtain final storm water management (SWM) plan approval by the Department of Public Works, Park Maintenance and Engineering (DPWPM&E) prior to the issuance of site development permits, with the exception of the issuance of rough grading permits;

- 2. The Applicant is to work with city staff and Montgomery County Ride-On regarding the review and approval of all bus shelter locations and routes;
- 3. The Applicant shall work with and receive design approval from WSSC for the construction of Aventiene Way, prior to the issuance of any relevant public works permits;
- Landscaping along Aventiene Way to be approved by WSSC and staff;
- 5. The Applicant is to provide final signing, lane marking, turning radii plans, lighting plans, paving and storm drain plans, grade establishment plans, and details to be reviewed and approved by DPWPM&E prior to the issuance of public works permits;
- 6. The Applicant shall submit a sign package to include, but not be limited to, entry feature signage to be approved by the Planning Commission as a future amendment to final plan;
- 7. Homeowner association documents and covenants, including SWM maintenance agreements, are to be reviewed by staff for approval prior to issuance of the first use and occupancy approval;
- 8. The Applicant is to submit final design of raised crosswalks and other traffic calming to be reviewed and approved by DPWPM&E prior to the issuance of public works permits;
- 9. All workforce housing units shall be constructed and operated in accordance with the mpdu/workforce housing regulations adopted on January 16, 2007; however, the control period shall be 20 years and the purchaser may be required to tender a 10 percent deposit at time of contract execution;
- 10. The Applicant shall work with staff to redesign Fields Road and intersecting side streets within the property to address and resolve review comments from the Montgomery County Department of Public Works and Transportation (DPW&T);
- 11. The Applicant shall obtain from Montgomery County, review and approval of the roadway connection permits between the Montgomery County and the city portions of Decoverly and Diamondback Drives prior to the issuance of public improvement permits;
- 12. Block R of Aventiene Neighborhood 3, Phase I and Phase II will not be recorded, nor any building permits for these lots issued, until a Memorandum of Understanding between the City of Gaithersburg and Montgomery County is executed confirming that Montgomery County DPW&T will not mandate that the location of the Corridor Cities Transitway be along the side of Fields Road

(rather than in the median of Fields Road);

- 13. In the event that a Memorandum of Understanding between the City of Gaithersburg and Montgomery County, transferring the road to the City of Gaithersburg, cannot be finalized and Montgomery County DPW&T does not consent to the reconstruction of Fields Road with a 50 foot median, the Applicant must work with staff to redesign Fields Road to include a 50 foot buffer between housing units in Neighborhood 3 and the Corridor Cities Transitway alignment. Such redesign may require adjusting the location of housing units in Block R. Additionally, staff may require the applicant to provide additional landscaping and an earthen berm in this location;
- 14. In the event that a Memorandum of Understanding between the City of Gaithersburg and Montgomery County, transferring the road to the City of Gaithersburg, cannot be finalized and Montgomery County DPW&T mandates that the Corridor Cities Transitway be located along the side of Fields Road (rather than in the median of Fields Road), any site plan or engineering plan approvals of the Block R portion of Aventiene Neighborhood 3, Phase I and Phase II will be null and void. Furthermore, any changes to the lots, alleys, etc. Within this block, apart from the current proposed configuration, will have to be taken through the schematic development plan and site plan processes as well, including a revised noise study and noise mitigation plan;
- 15. The construction of the LEED certified community recreation building in Neighborhood 3 shall be completed prior to the issuance of a total of 400 building permits for the residential development in Neighborhoods 2 and 3;
- 16. The Applicant shall obtain all necessary approvals and permits from all local, county, state, and federal finding agencies prior to disturbing the stream valley buffer;
- 17. The Applicant shall obtain all necessary approvals and permits for offsite impacts related to environmental waivers from offsite property owners and, or Montgomery County permitting agencies prior to the issuance of city development permits; and
- 18. The Applicant shall place all environmentally sensitive areas and forest conservation areas under a permanent conservation easement to be recorded on final subdivision plats.



City of Gaithersburg+31 South Summit Avenue+Gaithersburg, Maryland 20877+Telephone: 301-258-6330+Fax: 301-258-6336 plancode@gaithersburgmd.gov + www.gaithersburgmd.gov

SITE PLAN APPLICATION

In accordance with Article III, Division 19, Section 24-160 D.9 and Article V of the City Code

Application # 37:07:0013
Date Filed 8124/07
Total Fee \$ 8790.00 7

CI PRELIMINARY		
FINAL (MXD FEE APPLIES)		
SCHEMATIC DEVELOPMENT		
	·	
. SUBJECT PROPERTY		
roject Name <u>Aventiene - Phase 2 (formerly Crown</u>	Property)	
treet Address <u>Fleids Road, Gaithersburg, Maryland</u>	1	
Coning MXD Historic area designation	El Yes Kin No	
ot Block Subdivision		
ax Identification Number (must be filled in)		
2. APPLICANT		
Name Crown Village Farm, LLC c/o KB Home		
treet Address 0219 Leesburg Pike	Suite No. 300	
Tity Vienna	State VA Zin Code 22182	
elephones: Work <u>(703)663–6570</u>	Home	
3. CITY PROJECT NUMBER		
Original Site Plan Number (if applicable)		
Name of previously approved Final Plan (if applicable)	·	
•		
ARCHITECT/ENGINEER/DEVELOPER	•	
Architect's Name Ehrenkrantz, Eckstut & Kuhn		
Architect's Maryland Registration Number	Telephone (202)861-1325	
Architect's Maryland Registration Number	Telephone (202)861-1325	
Architect's Maryland Registration Number	Telephone <u>(202)861–1325</u> Suite No. <u>80</u> 0	
Architect's Maryland Registration Number	Telephone(202)861-1325 Suite No800 StateDC Zip Code20006	
Architect's Maryland Registration Number itreet Address <u>888 16th Street, NW</u> Lity <u>Washington</u> Engineer's Name <u>Charles P. Johnson & Associates</u>	Telephone(202)861-1325 Suite No800 StateDCZip Code20006	
Architect's Maryland Registration Number	Telephone (202)861-1325 Suite No. 800 State DC Zip Code 20006	
Architect's Maryland Registration Number	Telephone(202)861-1325Suite No800	
Architect's Maryland Registration Number	Telephone(202)861-1325Suite No800	
Architect's Maryland Registration Number Street Address <u>888 16th Street, NW</u> City <u>Washington</u> Engineer's Name <u>Charles P. Johnson & Associates</u> Engineer's Maryland Registration Number <u>Street Address <u>1751 Elton Road</u>, City <u>Silver Spring</u></u>	Telephone(202)861-1325 Suite No800	
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						Check \$8,790.00
6.	PRIMARY USE ☐ Mixed Use	Ū Nor	n-Residential	図	Residential	
7.	PROPOSED UNIT TYPE ☐ Mixed Use ☐ Office/Professional ☐ Restaurant	☐ Res	tail/Commercial sidential Multi-Family idential Single Family	٥	Other	
8.	WORK DESCRIPTION		·			
9.	PROJECT DETAIL INFORMATIO	N. Please su	upply the following infor	mation.		·
	DEVELOPMENT INFORMATI	ON			REQUIRED	PROVIDED
	 Site (square feet) Site Area (acres) Total Number of Dwellin Height of Tallest Building Green Area (square feet) Number of Dwelling Unit Lot Coverage (percent) 	3	is .			780,201 sq. ft. 17.91 AC 179 89,733.60 N/A

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Residential

e. Other

12. Office/Professional

13. Warehouse/Storage

14. Parking

Other

10.

15.

16.

11.

Retail/Commercial

Restaurant Class: UA

Shared Parking/Waiver

a. Single Family Detached

b. Single Family Attached

d. Multi-Family Apartment

□В

 $\Box C$

c. Multi-Family Condo

. SUBMISSION REQUIREMENTS	
a. Set of plans per the respective checklist. Plans must be fold	ed to 8 ^t /2 × 11."
b. Completion of the table above.c. Completed checklist.	
d. Fee as applicable.	
t have read and complied with the submission requirements ar rect. plicants Name (please print) Gregery C. May	
plicants Name (please print) Gregery C. May	Telephone 703-663-6518
plicant's Signature	Date Aug. 23, 2007
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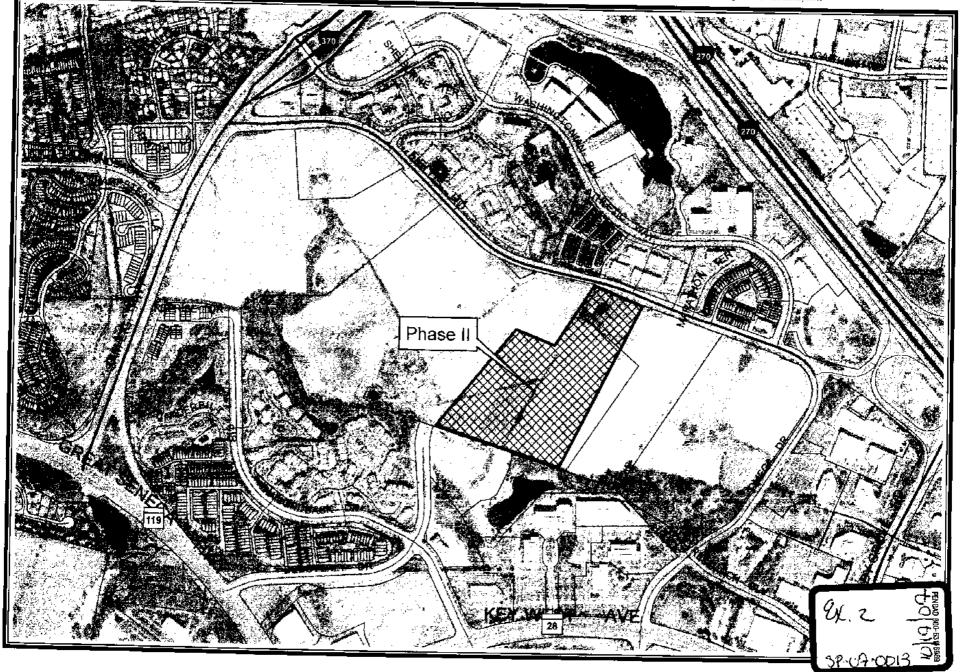
SP-07-0013 Aventiene N3 Phase II



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City of Gaithersburg Planning and Code Admin 31 S Summit Ave Gaithersburg, VID 20877 (301) 258-6330 WWW.gaithersburgmd.gov



OCCUPANT 9421 FIELDS RD GAITHERSBURG MD 20878

OCCUPANT 9423 FIELDS RD GAITHERSBURG MD 20878

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OCCUPANT 6 CASE ST GAITHERSBURG MD 20878

OCCUPANT 8 CASE ST GAITHERSBURG MD 20878

OCCUPANT 9429 FIELDS RD GAITHERSBURG MD 20878

ROY KIMURA 9427 FIELDS RD GAITHERSBURG MD 20878

CROWN VILLAGE FARM LLC C/O KB HOME MARYLAND INC 8000 TOWER CRESCENT DR #1350 VIENNA VA 22182

POTOMAC ELECTRIC POWER CO C/O CORP TAX DEPT STE 5617 701 9TH ST NW WASHINGTON DC 20068

DECOVERLY CORP OFF PK ASSC INC-C/O BOSTON PROPERTIES 18310 MONTGOMERY VILLAGE AVE GAITHERSBURG MD 20879

COURTYARDS AT RIO COMM ASSN INC 6411 IVY LANE #510 GREENBELT MD 20770

ROCKY GORGE AT WASHINGTONIAN LLC 1410 SPRING HILL RD STE 425 MC LEAN VA 22102

DECOVERLY SEVEN LTD PTNSHP C/O CRT PROPERTIES INC 225 NE MIZNER BLVD STE 200 BOCA RATON FL 33432

AVALON CHASE GROVE INC C/O ALEXANDRIA TECH CENT 2900 EISENHOWER AVE FL 3 ALEXANDRIA VA 22314

AVALON PROP INC C/O BRAD KARLEN 2900 EISENHOWER AVE FL3 ALEXANDRIA VA 22314

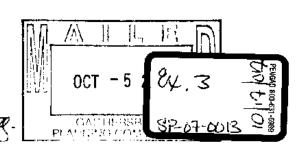
DECOVERLY CORP OFF PK ASSC INC-C/O BOSTON PROPERTIES 18310 MONTGOMERY VILLAGE AVE GAITHERSBURG MD 20879

CHARLES P JOHNSON & ASSOCIATE.5 1761 ELTON ROAD SILVER SPRING MD 20903

EE & K 888 16TH ST NW SUITE 800 WASHINGTON DC 20006

LANDDESIGN 1414 PRINCE ST SUITE 400 ALEXANDRIA VA 22314

CENTEX HOMES 15890 GAITHER DR GAITHERSBURG MD 20877



The fact Agenda for 17-60Te7 Mag.

RESOLUTION NO. R-51-07

RESOLUTION OF THE MAYOR AND CITY COUNCIL OF GAITHERSBURG GRANTING APPROVAL OF SCHEMATIC DEVELOPMENT PLAN SDP-06-005, KNOWN AS THE CROWN FARM, FOR APPROXIMATELY 177.9 ACRES OF PROPERTY ZONED MIXED USE DEVELOPMENT (MXD)

SDP-06-005

OPINION

Schematic development plan (SDP) application SDP-06-005, zoned Mixed Use Development (MXD), has come before the Mayor and City Council for approval. The City Council's authority in this matter is pursuant to §24-160D.9(b)(3) of the City of Gaithersburg Zoning Ordinance (Chapter 24 of the City Code), which authorizes the Council and Commission to conduct public hearings on a schematic development plan application following appropriate notification procedures and to take action on the application within ninety (90) days of the close of the hearing record, following receipt of a recommendation by the City Planning Commission.

The subject case involves approximately 177.9 acres of land and concerns the development of the subject property ("Property") known as Parcels P445, P600, P905, P883, and P820. The Property is located along the southwest side of Fields Road being bordered by Sam Eig Highway, to the west, and Omega Drive on the east. The Property is currently bounded on the southwest by a stream valley, separating the Property from the Decoverly neighborhood and the NASDAQ office campus. The schematic development plan application was submitted to the City Planning and Code Administration on September 22, 2006. This application was designated as SDP-06-005.

OPERATIVE FACTS

A. Background

The Crown Farm Property, was the subject of a three-day public charrette held during September 22-25, 2005. This event was attended by the public, City staff and officials, as well as Maryland-National Capital Park and Planning, Montgomery County Public Schools, and Montgomery County staff and officials. The charrette provided the basis for the plan submitted under annexation application X-182. The Property was annexed into the City of Gaithersburg August 7, 2006 by resolution R-82-06. In addition to the annexation approval, the Mayor & City Council also established MXD (Mixed Use Development) zoning for the Property and approved the associated sketch plan by ordinance O-8-06. The approved sketch plan was based upon and further defined by the X-182 Annexation Agreement, also approved August 7, 2006.

24. 4 5/5/1/21 600 00 1/21 600

B. Current Application:

On September 22, 2006, Gary Unterberg of Rodgers Consulting, Inc., representing the applicant, Crown Village Farm LLC submitted an application for schematic development plan, SDP-06-005. This application includes 320,000 square feet of commercial and 2250 residential units. The application focuses primarily on neighborhoods 2 and 3 and the base infrastructure needed to serve the five neighborhoods.

The Mayor & City Council and Planning Commission held a consolidated joint public hearing for SDP-06-005 on November 6, 2006. During the course of the hearing, specific aspects of the application, namely traffic impacts, community design, and neighboring communities concerns, were commented upon. To further address these issues, a joint work session was held December 11, 2006. Following that work session, staff continued to work with the applicant on refining the plan and a second joint work session was held on January 22, 2007. During this meeting, The Mayor & City Council and Planning Commission were briefed on the overall progress of the plan with an emphasis on parking, traffic, and LEED issues.

The Planning Commission record on SDP-05-002 closed as of five (5) PM, March 14, 2007. The Planning Commission reviewed the SDP-06-005 application at its regular meeting on March 21, 2007. Based upon their review of the evidence, the Planning Commission found that the SDP-06-005 application to be in conformance with the MXD Zone standards. Consequently, the Planning Commission recommended approval of the SDP-06-005 application with the following conditions required of the applicant:

- Fields Road shall be designed and constructed based on the concept shown on the SDP-06-005 application with the Corridor Cities Transitway aligned within the center median. Should the applicable government permitting agency deny this proposed design for Fields Road prior to SDP approval, the SDP-06-005 application shall be rereviewed and the current Planning Commission recommendations dated March 21, 2007, rescinded;
- Applicant is to provide an Art in Public Places (AIPP) plan and commit funding of \$50,000, to be approved by City staff and the AIPP Committee prior to final site plan approval;
- Applicant is to provide a proposed covenant, per Zoning Ordinance § 24-160D.9(c)(5), subject to review and approval by the City Attorney and City staff, indicating how the development area will be included in any homeowner's association or other organization, and how any open space, community space, storm water

management (SWM) facilities or amenities located within the area, will be perpetually maintained and funded prior to final site plan approval;

- Applicant shall continue to refine the roadway and alleyway designs and include appropriate traffic calming measures to be reviewed and approved by DPWPM&E during the final site plan stage;
- The Mayor and City Council shall approve the Design Guidelines as part of the SDP-06-005 approval, with the following clarification: balconies and overhangs are to have finished undersides:
- Applicant shall dedicate the "Transit Project Dedication Area" referenced in Exhibit "E" of the Agreement at the earlier of the issuance of the 500th residential building permit or approval of the final record plat for the permitted development;
- Applicant shall place all environmentally sensitive areas and forest conservation areas under a permanent conservation easement to be recorded on record plats;
- Applicant shall donate to the City of Gaithersburg a parcel of land, from the Crown Village Property, not to exceed 32.1 acres upon recordation of the initial subdivision plat for the permitted development in Neighborhood 2 or Neighbor-hood 3;
- Applicant shall dedicate the Neighborhood 4 City Park site, including any improvements, upon issuance of the 300th residential building permit for any approved development;
- 10. Applicant shall be entitled to receive an allocation of 225 building permits per year for the residential development in Neighborhoods 1, 2, and 3, during each of the first six (6) years after the date of the X-182 approved Annexation Agreement or until building permits for all of the residential units in Neighborhoods 1, 2, and 3 are issued. Any annual allocation of building permits not actually issued in any given year may be carried over into the subsequent year or years and said allocations shall be cumulative;
- Construction of 80,000 square feet of commercial/retail development in Neighborhood 1 must be commenced by

- the issuance of the 470th building permit in Neighborhoods 2 and 3 and prior to the issuance of any single-family dwelling building permits in Neighborhood 1;
- 12. The construction of the LEED Certified Community Recreation Building in Neighborhood 3 shall be completed prior to the issuance of a total of 400 building permits for the Residential Development in Neighborhoods 2 and 3;
- 13. Prior to approval of building permits for those units delineated to be in the area greater than the 65 dba contour on the SDP-06-005 noise mitigation plan, there shall be certification by a professional engineer with competency in acoustical analysis that the building shell will attenuate current exterior noise levels to an interior level not to exceed 45 dba Ldn:
- 14. A written commitment signed by the builder shall be submitted assuring that the construction of the units be in accord with the engineer's specifications for those units delineated to be in the area greater than the 65 dba contour on the SDP-06-005 noise mitigation plan;
- 15. Applicant is to submit truck turning, traffic calming, traffic signage, and lane marking plans to create orderly and safe vehicle movement throughout the site for approval by DPWPM&E and the City of Gaithersburg Fire Marshal prior to final site plan approval;
- 16. Applicant shall obtain from Montgomery County, review and approval of the roadway connection permits between the Montgomery County and the City portions of Decoverly and Diamondback Drives prior to the issuance of public improvement permits;
- 17. Applicant is to obtain letters from PEPCO, Washington Gas, Verizon, and Comcast approving conceptual utility plans prior to subsequent SDP amendment approvals and submit final designs of any utility plans prior to the issuance of public improvement permits;
- Applicant must obtain SWM concept plan approval prior to the issuance of rough grading permits;
- Applicant must obtain approval of all environmental waivers, as recommended by City staff, from the Mayor

- and City Council prior to the approval of the final forest conservation plan;
- Applicant must obtain approval of the final forest conservation plan, that include a woodland restoration plan, reforestation plan, and invasive species management plan, prior to the issuance of rough grading permits;
- 21. Applicant shall obtain approval of a wildlife management plan prior to the issuance of rough grading permits;
- 22. Applicant shall obtain all necessary approvals and permits for offsite impacts related to the environmental waivers from offsite property owners prior to final site plan approval and from County permitting agencies prior to the issuance of public improvement permits; and
- 23. Applicant shall be required to obtain an amendment to SDP-06-005 for Pods 1, 4, 5 and 6, including submission of the Design Guidelines and final architecture elevations for Pods 1 and 5, prior to seeking final site plan approval for Pods 1, 4, 5 and 6.

C. Evaluation and Findings

The City Council, upon careful review of the evidence of record, agrees with the findings, conclusions and the recommendation of approval for schematic development plan SDP-06-005 by the City Planning Commission and City staff. The City Council finds those recommendations to be well reasoned and adopts and incorporates their findings as part of this action. The City Council further agrees with the Planning Commission in that the procedures governing the application for the MXD Zone and approvals necessary to seek building permits are subject to a multi-step process and that this is only one of several steps of the process, that subsequently includes Final Site Plan reviews and approvals.

In reviewing the subject application for the approval of schematic development plan SDP-06-005, the City Council finds the application and development proposal meets or accomplishes the purposes, objectives, and minimum standards and requirements of the MXD Zone that are set forth in Chapter 24 (Zoning) Article III, Division 19 of the City Code.

The City Council finds that the application meets the submission requirements and the standards and requirements for approval of the subject schematic development plan, as set forth in §24-160D.9(b) in that:

 The applicant filed, together with the prescribed application fee, an application for approval of a schematic development plan which is consistent with the approved sketch plan in terms of nature, density, location of use, access, circulation, and

SDP-06-005

preservation features;

- 2) The schematic development plan is scaled at one inch equals fifty (50) feet and contains; a) boundary survey; b) the uses of all buildings and structures within the schematic development plan area, as well as existing uses of adjacent property external to the MXD zoned area and proposed uses within adjoining MXD zoned areas; c) the location, height, approximate dimensions and conceptual elevations of all buildings and structures, and the setbacks and densities and/or square footage thereof; d) the location of points of access to the site and all public and private roads, pedestrian and bike paths; e) the location and setbacks of parking areas; f) existing topography, including, contour intervals of not more than two (2) feet; an approved forest stand delineation and forest conservation plan; one-hundred-year floodplains; other natural features; utility easements; g) all landscaped areas, proposed conceptual screen planting, open spaces, plazas, mails, courts, community identification signage, recreation and amenity areas; h) proposed phasing or staging plan of development and information relating to such plan's consistency with the provision of public facilities; i) demonstration of general compliance with any Master Plan recommendations for the property, including any special conditions or requirements related to the property set forth in the Master Plan; and j) a proposed covenant or other form of agreement indicating how the area will be included in any homeowners association or other organization, and how any open space, community space or amenities located within the area subject to review will be perpetually maintained;
- The schematic development plan is in substantial compliance with the approved sketch plan (X-182);
- 4) The schematic development plan contains a minimum of two hundred (200) dwelling units and one hundred thousand (100,000) square feet of proposed retail/office development, or a comparable equivalent mix;
- 5) The City Council and City Planning Commission have conducted a joint public hearing(s) on the application subject to the notification procedures in section 24-196 of this Code.
- 6) The Planning Commission delivered its recommendation to the City Council on March 21, 2007, within thirty (30) days of the close of the commission's hearing record of March 14, 2007.
- The Council is taking action on the application within ninety (90) days after the close
 of the Council's hearing record on May 17, 2007;
- 8) The approval of this schematic development plan with its degree of detail shall substitute for preliminary site plan approval; and
- 9) The schematic development plan demonstrates compliance with Master Plan recommendations for the property, including any special conditions or requirements related to the property set forth in the master plan for among other reasons, the

SDP-06-005

nature, and density, and mix of uses posed, future accessibility to public transportation improvements, retention of forested areas, and interrelationship and compatibility of uses.

Furthermore, the City Council finds from the evidence of record that the application for schematic development plan approval, SDP-06-005, as currently amended, fulfills the findings required under §24-160D.10(b):

1) The plan is substantially in accord with the approved sketch plan:

The current SDP application has established (5) neighborhoods whose uses conform to the PODs defined in the approved X-182 Sketch Plan. The proposed residential, 322 total units, in Neighborhood 2 is within the approved 310-325 unit range and the various housing types are within the permitted sketch plan ranges of:

210 total proposed Townhouses (155-228 Allowed) 38 total proposed 2 over 2 Units (31-65 Allowed) 67 total proposed Single-Family Detached (59-98 Allowed)

The current Neighborhood 3 proposal also complies with the Sketch Plan:

288 total units (280-290 permitted unit range)

145 total proposed Townhouses (126-162 Allowed) 30 total proposed 2 over 2 Units (28-44 Allowed)

113 total proposed Single-Family Detached (95-131 Allowed);

2) The plan meets or accomplishes the purposes, objectives and minimum standards and requirements of the zone:

- a) The Crown SDP application provides Design Guidelines that ensure design flexibility and coordination of architectural style of buildings.
- b) The Crown Farm development will provide a mix of land uses including residential, commercial, recreational, open space, and amenities that work to complement one another within a neighborhood framework.
- c) The proposed mix of land uses, residential, commercial, and educational are compatible with the surrounding existing uses. The Crown Farm will provide shoppers and employees to the nearby Rio/Washingtonian Center; the proposed 320,000 square feet of commercial will serve the neighboring residential developments; and the future High School will service the greater community.
- d) The Plan, as submitted, encourages the efficient use of land by: locating employment and retail uses convenient to residential areas; reducing reliance upon automobile use with the future CCT Station location, encourages pedestrian and other non-vehicular circulation systems through the use of 10', 8', and 6' wide paths that, in addition to the sidewalk network, connect the various neighborhoods and the Crown Farm to its neighboring areas; and retaining and providing useable open space and active recreation areas by way of the neighborhood 1 and 3 clubhouses

and pools, the dedication of the five (5) acre City Park, and the creation of planned open spaces such as the Central Green;

3) The plan is in accord with the area master plan and any accompanying special condition or requirements contained in said master plan for the area under consideration:

While the Crown Property is identified in the 2003 City of Gaithersburg Land Use Master Plan as Special Study Area 4, that study has not yet been completed and no specific land use or zoning recommendations for the property have been incorporated into the adopted plan; however, a land use study was performed as part of Annexation X-182, establishing uses similar to the objectives of a Special Study Area. The proposed plan also complies with the themes expressed in the 2003 Process and Overview Master Plan, as evidenced by Joint Exhibit #6 submitted by the applicant;

4) The plan will be internally and externally compatible and harmonious with existing and planned land uses in the MXD zoned area and adjacent areas:

The proposed mix of land uses; residential, commercial, and educational are compatible with the surrounding existing uses. The Crown Farm will provide shoppers and employees to the nearby Washingtonian Waterfront offices and retailers; the proposed 320,000 square feet of commercial space will serve the neighboring residential developments as well as the Crown residents; the future High School will service the greater Montgomery County community; and the future CCT transit stop is to serve the Crown/Washingtonian region;

- 5) That existing or planned public facilities are adequate to service the proposed development contained in the plan:
 - a) Montgomery County Public Schools has determined there is sufficient overall school capacity to absorb future Crown students.
 - b) WSSC has received the Montgomery County approved category change to provide both water and sewer to the Crown development.
 - c) The proposed Off-Site road improvements will mitigate impacts from the development, subject to Montgomery County Department of Public Works & Transportation and SHA approval.
 - d) The site is currently served by two (2) existing fire stations and, by final build-out, will be served by yet a third station to come online within two (2) years.
 - e) The clubhouses and pools found in Neighborhoods 1 and 3 are sized to Montgomery County standards that will adequately serve the Neighborhoods 1, 2, and 3 populations;
- 6) That the development staging or phasing program is adequate in relation to the provision of public facilities and private amenities to service the proposed development:

The X-182 annexation agreement has established a cap on available yearly building permits to minimize impacts. In addition, items such as clubhouse construction and off/on-site road improvements are tied to issued building permits to ensure the Crown development residents are properly served; and

7) That the plan, if approved, would be in the public interest:

The Crown Farm plan, SDP-06-005, will create a well planned and executed mixeduse development that establishes a sustainable and livable community that will remain a long term asset to the City. Crown will be designed, through the application of good design principles and historic preservation, to have a strong sense of place and a distinct identity while providing a larger tax base for the City to generate additional revenue that can help support a wider array of public programs, services, and improvements.

In summary, the City Council finds SDP-06-005, as amended, containing five neighborhoods; 2250 total residential units, with 610 being sited in Neighborhoods 2 and 3; 320,000 square feet of commercial uses; and dedication/donation of land for public uses, including a future public high school, a City neighborhood park, and Right-of-Way and parking for the future Corridor Cities Transitway to be in accordance with §§ 24-160D.9.(b) and 160D.10.(b) and as hereafter conditioned, is in the public interest and should be approved due to the presence of substantial evidence in the record to indicate that the subject Schematic Development Plan has accomplished the purposes of the MXD Zone, as well as generally accepted City planning and land use policies, subject to the applicant complying with the conditions stated in this Resolution.

SCHEMATIC DEVELOPMENT PLAN SDP-06-005

RESOLUTION

NOW, THEREFORE BE IT ORDAINED by the City Council of Gaithersburg, that SDP-06-005, being an application filed by Rodgers Consulting, Inc. on behalf of Crown Village Farm LLC, requesting approval of Schematic Development Plan is hereby approved subject to the following conditions required of the applicant:

- 1. In the event that Montgomery County Department of Public Works and Transportation does not consent to the reconstruction of Fields Road with a 50 foot median or transfer the road to the City of Gaithersburg, the applicant must work with staff to redesign Fields Road to include a 50 foot buffer between housing units in Neighborhood 3 and the Corridor Cities Transitway alignment. Such redesign may require adjusting the location of housing units in Block R. Additionally, staff may require the applicant to provide additional landscaping or an earthen berm in this location;
- The applicant will work with staff to redesign Fields Road

and intersecting side streets within the property to address and resolve review comments from the Montgomery County Department of Public Works and Transportation. This may involve the granting of additional right of way to accommodate shifts in alignment, and additional turn lanes, acceleration lanes and deceleration lanes:

- Applicant shall donate to the City of Gaithersburg a parcel of land, from the Crown Village Property, not to exceed 32.1 acres upon recordation of the initial subdivision plat for the permitted development in Neighborhood 2 or Neighborhood 3;
- Applicant shall dedicate the Neighborhood 4 City Park site, including any improvements, upon issuance of the 300th residential building permit for any approved development;
- Applicant shall obtain approval of all road code waivers, as recommended by City staff, from the Mayor and City Council;
- Applicant shall continue to refine the roadway and alleyway designs and include appropriate traffic calming measures to be reviewed and approved by DPWPM&E during the final site plan stage;
- Applicant shall obtain approval of all environmental waivers and obtain letters of intent for all necessary easements, as required by City staff, from the Mayor and City Council prior to the approval of the final forest conservation plan;
- Applicant must obtain approval of the final forest conservation plan, that include a woodland restoration plan, reforestation plan, and invasive species management plan, prior to the issuance of rough grading permits;
- Applicant shall obtain approval of a wildlife management plan prior to the issuance of rough grading permits;
- Applicant must obtain SWM concept plan approval prior to the issuance of rough grading permits;
- 11. The construction of the LEED Certified Community Recreation Building in Neighborhood 3 shall be completed prior to the issuance of a total of 400 building permits for the Residential Development in Neighborhoods 2 and 3;

- Applicant is to provide an Art in Public Places (AIPP) plan and commit funding of \$50,000, to be approved by City staff and the AIPP Committee prior to final site plan approval;
- 13. All Workforce housing units shall be constructed and operated in accordance with the MPDU/Workforce housing regulations adopted on January 16, 2007; however, the control period shall be 20 years and the purchaser may required to tender a 10 percent deposit at time of contract execution;
- 14. Applicant is to provide a proposed covenant, per Zoning Ordinance § 24-160D.9(c)(5), subject to review and approval by the City Attorney and City staff, indicating how the development area will be included in any homeowner's association or other organization, and how any open space, community space, storm water management (SWM) facilities or amenities located within the area, will be perpetually maintained and funded prior to final site plan approval;
- 15. Applicant shall dedicate the "Transit Project Dedication Area" referenced in Exhibit "E" of the Agreement at the earlier of the issuance of the 500th residential building permit or approval of the final record plat for the permitted development;
- Applicant shall place all environmentally sensitive areas and forest conservation areas under a permanent conservation easement to be recorded on record plats;
- 17. Applicant shall be entitled to receive an allocation of 225 building permits per year for the residential development in Neighborhoods 1, 2, and 3, during each of the first six (6) years after the date of the X-182 approved Annexation Agreement or until building permits for all of the residential units in Neighborhoods 1, 2, and 3 are issued. Any annual allocation of building permits not actually issued in any given year may be carried over into the subsequent year or years and said allocations shall be cumulative:

- 18. Construction of 80,000 square feet of commercial/retail development in Neighborhood 1 must be commenced by the issuance of the 470th building permit in Neighborhoods 2 and 3 and prior to the issuance of any single-family dwelling building permits in Neighborhood 1;
- 19. Prior to approval of building permits for those units delineated to be in the area greater than the 65 dba contour on the SDP-06-005 noise mitigation plan, there shall be certification by a professional engineer with competency in acoustical analysis that the building shell will attenuate current exterior noise levels to an interior level not to exceed 45 dba Ldn;
- 20. A written commitment signed by the builder shall be submitted assuring that the construction of the units be in accord with the engineer's specifications for those units delineated to be in the area greater than the 65 dba contour on the SDP-06-005 noise mitigation plan;
- 21. Applicant is to submit truck turning, traffic calming, traffic signage, and lane marking plans to create orderly and safe vehicle movement throughout the site for approval by DPWPM&E and the City of Gaithersburg Fire Marshal prior to final site plan approval;
- Applicant shall obtain from Montgomery County, review and approval of the roadway connection permits between the Montgomery County and the City portions of Decoverly and Diamondback Drives prior to the issuance of public improvement permits;
- 23. Applicant is to obtain letters from PEPCO, Washington Gas, Verizon, and Comcast approving conceptual utility plans prior to subsequent SDP amendment approvals and submit final designs of any utility plans prior to the issuance of public improvement permits;

24. Applicant shall be required to obtain an amendment to SDP-06-005 for Pods 1, 4, 5 and 6, including submission of the Design Guidelines and final architecture elevations for Pods 1 and 5, prior to seeking final site plan approval for Pods 1, 4, 5 and 6.

ADOPTED by the City Council this 21st play of May, 2007.

SIDNEY A. KATA, MAYOR and

President of the Council

THIS IS TO CERTIFY that the foregoing Resolution was adopted by the City Council in public meeting assembled on the 21st day of May, 2007.

David B. Humpton, City Manager

Commissioner Kaufman moved, seconded by Commissioner Lanier, to grant AFP-07-020 - Rachel Carson Elementary School, Courtesy AMENDMENT TO FINAL PLAN APPROVAL, finding it in compliance with Zoning Ordinance §§ 24-170 and 24-172. Vote: 5-0

V. FOREST CONSERVATION PLAN

PI-V-060023 -- Crown Farm
Fields Road
FINAL FOREST CONSERVATION PLAN AND
WILDLIFF MANAGEMENT PLAN

MXD Zone

Commissioner Hopkins recused himself from this review noting it could pose a conflict of interest.

Environmental Specialist Golfer provided background information associated with the Crown Farm development reviews, which included a schematic development plan (SDP-06-005) and an environmental waiver that was approved in June 2007.

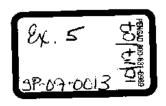
Engineer for the applicant, Dusty Rude, Rodgers Consulting, noted that these plans are the collaborative effort of The Humane Society of the United States, the City, and the applicant. He located the property and made a power point presentation outlining the features of the plans. He voiced concurrence with the staff's comments and recommended conditions.

Commissioners Kaufman and Winborne were enthusiastically supportive of the plans.

Mr. Golfer voiced staff's recommendation for approval, noting the plans meet all the approval criteria. Environmental Services Director Shingara made a clarification for Commissioner Winborne regarding in-kind compensation, as stipulated in Condition 7.

Commissioner Winborne moved, seconded by Commissioner Kaufman, to grant APPROVAL for PI-V-060023 – Crown Farm, finding it in compliance with Zoning Ordinance Chapter 22, § 24-171, and with the Environmental Standards for Development Regulation, with the following conditions

- Prior to obtaining a permit for clearing activities for each phase, the applicant shall receive approval of an erosion and sediment control plan from the Department of Public Works, Park Maintenance, and Engineering (DPWPM&E);
- Prior to clearing areas within the stream valley buffer for each phase, the applicant shall receive all necessary approvals and permits from the City, Montgomery County, adjacent landowners, the U.S. Army Corps of Engineers, Washington Suburban Sanitary Commission (WSSC), and Maryland Department of the Environment;
- The developer of residential units located adjacent to forest conservation areas shall submit a plan delineating fence locations on residential lots, fence details, and homeowner disclosure documents mandating fence maintenance



responsibilities, to be approved by staff prior to final site plan approval for each phase;

- Prior to the issuance of building permits for each phase, the applicant shall record forest conservation and storm water management easements in the Land Records of Montgomery County;
- 5. Prior to the issuance of building permits for each phase, the applicant will work with staff to record a record plat, which shall contain forest conservation easements, storm water management easements, the 100-year floodplain, 25' floodplain building restriction line, wetlands, 50' wetlands buffer, and the stream valley buffer;
- The landscaping plans for each neighborhood shall include, at a minimum, the allotted portion of the 4.6 acres of street tree/landscaping credits as outlined in the Final Forest Conservation Plan;
- 7. All neighborhoods (including neighborhood 6, the school site) shall comply with the Wildlife Management Plan and the forest clearing, forest conservation, and afforestation quantities outlined in the Final Forest Conservation Plan; if the applicant or their successors can present adequate justification as to why they cannot comply with these requirements, they then must amend the Final Forest Conservation Plan and the Wildlife Management Plan and provide in-kind compensation;
- The applicant shall be required to maintain all conservation areas in accordance with the woodland restoration and invasive species management plans until such time as the conservation areas are transferred to the Homeowners Association or the City of Gaithersburg; and
- As part of the design and implementation of the onsite stream restoration project, the applicant will work with staff to develop tree protection, tree removal, and tree replacement plans.

Vote: 4-0

VI. FROM THE COMMISSION

Commissioner Kaufman

1. Voiced his disappointment with the way local newspapers had reported on the cancellation of the Commission's June 20 regular meeting due to a lack of quorum. He pointed out that the Commissioners volunteer their time and expertise in service to the City and the community, while holding full-time jobs that require their time as well. He also pointed out that circumstances such as that on June 20 are extremely rare due to the Commissioners' dedication.

RESOLUTION NO. R-46-07

RESOLUTION OF THE MAYOR AND CITY COUNCIL
GRANTING APPROVAL OF ROAD CODE WAIVERS FOR
VARIABLE ROAD SECTIONS, RADII, INTERSECTION
SPACING AND MEDIAN BREAKS FOR
THE CROWN FARM DEVELOPMENT
SCHEMATIC DEVELOPMENT PLAN SDP-06-005

RC-37

WHEREAS, Rodgers Consulting Inc. has submitted, on behalf of Crown Village Farm, LLC, an application for road code waivers to the City of Gaithersburg requesting a waiver of road code as follows:

<u>Typical Residential Street, Section 1</u> – Typical One Way Residential Street

consisting of a 37-ft right-of-way.

	Proposed
Min. R.O.W. Width	37'
Min. Pavement Width	23'
Min. Side Width	13'
Min. Median Width	Varies
Min. C/L Radius	75'
Curb and Gutter	Yes
Sidewalk/Path	Yes (5'-6')
Parking	Yes

<u>Typical Residential Alleys, Section 2</u> – Typical Residential Alleys consisting of a 25-ft private right-of-way.

	Proposed
Min. R.O.W. Width	25'
Min. Pavement Width	14" to 20"
Min. Side Width	2.5' to 5.5'
Min. Median Width	N/A
Min. C/L Radius	N/A
Curb and Gutter	Yes
Sidewalk	No
Parking	No

* Alley Pavement width of 14' only permitted when not required for fire lane or to accommodate truck turning.

84.6 typess 3P-07-0013 <u>Typical Residential Streets, Section 3</u> – Typical Residential Streets consisting of a 50-ft right-of-way.

	Proposed
Min. R.O.W. Width	50'
Min. Pavement Width	26'
Min. Side Width	12'
Min. Median Width	N/A
Min. C/L Radius	50'
Curb and Gutter	Yes
Sidewalk/Path	Yes (5' & 6'-8')
Parking	Yes

<u>Typical Residential Streets, Section 4</u> – Typical Residential Streets consisting of a 60-ft right-of-way.

····	Proposed
Min. R.O.W. Width	60'
Min. Pavement Width	34' (20')*
Min. Side Width	13'
Min. Median Width	N/A
Min. C/L Radius	50'
Curb and Gutter	Yes
Sidewalk/Path	Yes (5' & 5'-6')
Parking	Yes

^{*} Pavement Width Without Parking

Notes:

1. R/W width increases to accommodate perpendicular handicapped parking spaces next to clubhouse. See perpendicular parking section 4P.

2. Road grade may slope in one direction over the existing WSSC easement. Note: Street J subject to change per coordination with City Staff and WSSC

<u>Perpendicular Parking Section 4P</u> –Residential Street consisting of a 63.67-ft right-of-way.

	Proposed
Min. R.O.W. Width	63.67'
Min. Pavement Width	44'
Min. Side Width	6.67'
Min. Median Width	N/A
Min. C/L Radius	50'
Curb and Gutter	Yes
Sidewalk/Path	Yes (5' & 5')
Parking	Yes

^{**} Pavement width with parking on one side only

Decoverly Drive (Extended) Between Fields Road and Street J Section 5 -

Decoverly Drive (Extended) is a multi lane road within a 150-ft right-of-way, designed

accommodate	the	future	CCT.
accontinuous (C	1110	IUICEIC	OOI.

	Proposed
Min. R.O.W. Width	150'
Min. Pavement Width	2-29' (22')*
Min. Side Width	21
Min. Median Width	50'
Min. C/L Radius	300'
Curb and Gutter	Yes
Sidewalk/Path	Yes (5' & 8')
Parking	Yes

^{*} Pavement Width Without Parking

Notes:

- 1. R/W width may increase at intersections to accommodate splitter islands at traffic
- 2. Decoverly Drive- 2 Lanes of traffic with turn lanes as needed.

Decoverly Drive (Extended) From Street J to Existing Decoverly Drive-

Transitional Section 5T - Decoverly Drive (Extended) is a multi lane road within a

150-ft right-of-way, designed to accommodate the future CCT.

	Proposed
Min. R.O.W. Width	150'
Min. Pavement Width	2-29' (22')*
Min. Side Width	21'
Min. Median Width	N/A
Min. CCT Width	50'
Min. C/L Radius	300'
Curb and Gutter	Yes
Sidewalk/Path	Yes (5' & 8')
Parking	Yes

^{*} Pavement Width Without Parking

Notes:

1. Transition from existing Decoverly Drive (4 Lanes) to proposed Decoverly Drive (2 Lanes) to be accommodated in 150' R/W with CCT transitioning from the center median to the south side as shown.

Typical Residential Streets, Section 6 - Typical Residential/Commercial Streets

consisting of a 74-ft right-of-way.

	Proposed
Min. R.O.W. Width	74'
Min. Pavement Width	2-17' (10')*
Min. Side Width	20'
Min. Median Width	N/A
Min. C/L Radius	50'
Curb and Gutter	Yes
Sidewalk	Yes (Varies)
Parking	Yes

^{*} Pavement Width Without Parking

Notes:

Width may vary to accommodate turn lanes.

2. R/W width may increase at Street 6 & Street 7 to accommodate intersection design.

<u>Diamondback Drive (Extended), Sections 7 and 8</u> — Diamondback Drive (Extended) is a multi lane road within an 80-ft right-of-way.

	Proposed
Min. R.O.W.	80'
Min. Pavement Width	2-18' (11')*
Min. Side Width	22'
Min. Median Width	N/A
Min. C/L Radius	235'
Curb and Gutter	Yes
Sidewalk	Yes
Parking	Yes

^{*} Pavement Width Without Parking

Notes for Section 7:

1. Width may vary to accommodate turn lanes.

2. R/W width may increase at intersections to accommodate splitter islands at traffic circle.

Notes for Section 8:

1. Width may vary to accommodate turn lanes.

2. Transition from existing Diamondback Drive (4 Lanes) to proposed Diamondback Drive

(2 Lanes) as shown.

<u>Typical Residential Streets, Section 9</u> – Typical Residential Street consisting of a 74-ft right-of-way.

	Proposed
Min. R.O.W.	74'
Min. Pavement Width	34' (20')*
Min. Side Width	20'
Min. Median Width	N/A
Min. C/L Radius	100'
Curb and Gutter	Yes
Sidewalk/Path	Yes, (5' & 6')
Parking	Yes

^{*} Pavement Width Without Parking

Typical Residential Streets, Section 12 – Typical Residential Street consisting of a 76-ft right-of-way.

	Proposed
Min. R.O.W.	76'
Min. Pavement Width	2-20' (13')*
Min. Side Width	13'
Min. Median Width	10'
Min. C/L Radius	50'
Curb and Gutter	Yes
Sidewalk/Path	Yes, (5' & 6')
Parking	Yes

^{*} Pavement Width Without Parking

<u>Private Residential Street, Section 15</u> – Typical Private Residential Street consisting of a 45-ft right-of-way.

	Proposed
Min, R.O.W.	45'
Min. Pavement Width	20'
Min. Side Width	12.5'
Min. Median Width	N/A
Min. C/L Radius	50'
Curb and Gutter	Yes
Sidewalk	Yes, (5'&'5)
Parking	No —

WHEREAS, the Planning Commission reviewed the Crown Farm development roadway designs, which are consistent with the road code waiver requests, as part of their recommendation review of Schematic Development Plan SDP-06-005 on March 21, 2007, at which time they recommended approval of SDP-06-005 with twenty-three (23) conditions of approval; and

WHEREAS, the City Council reviewed the Crown Farm development roadway designs, which are consistent with the road code waiver requests, as part of their review and discussion of Schematic Development Plan SDP-06-005 on May 21, 2007, at which time they recommended approval of SDP-06-005 with (24) conditions of approval; and

WHEREAS, the Department of Public Works, Parks Maintenance and Engineering and the City Fire Marshal have reviewed and are amenable to the waiver requests finding that the road code waivers are similar and consistent to those granted in previous mixed-use development plans;

AND WHEREAS, the Applicant's engineer has submitted sufficient justification for the waiver request.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of Gaithersburg, that the Road Code Waiver RC-37 is hereby approved subject to the following conditions:

 The Department of Public Works, Parks Maintenance and Engineering (DPWPME) and the City Fire Marshal will review the final design of the road code waiver requests and upon finding that the streets will operate safely with potential additional safety measures, will approve the final design of the road code waiver. The applicant shall provide decorative crosswalks and intersections and traffic calming devices throughout the development to the reviewed and approved by DPWPME and Staff.

ADOPTED by the Mayor and City Council this 20st day of May, 2007.

SIDNEY A. KATZ, MAYOR and

President of the Council

THIS IS TO CERTIFY that the foregoing Resolution was adopted by the City Council in public meeting assembled on the 21st day of May, 2007.

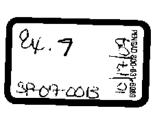
David B. Humpton, City Manager

Crown Property

Proposed On-Site Road Improvements Staging Plan

September 21, 2006

- Dedication and completion of base paving of Decoverly Drive from its existing terminus south of the Property to its intersection with proposed Street "A" by occupancy of any units in Pod 2 or Pod 3.
- Dedication and completion of base paving of the balance of Decoverly Drive to Fields Road by occupancy of any units in Pod 5.
- Dedication and completion of base paving of Diamondback Drive from its southern terminus to its intersection with Street "A" by occupancy of any units in Pod 1.
- 4. Dedication and completion of base paving of the balance of Diamondback Drive to Fields Road by the occupancy of any units in Block "1C" of Pod 1.
- 5. Dedication and completion of base paving of Street "A" from boundary of Pod 3 with Pod 6 (future school site) to intersection with Diamondback Drive at earlier to occur of issuance of the 250th building permit or of that portion of Street "A" adjacent to a unit prior to occupancy of that unit in Pod 2 or Pod 3.
- 6. Dedication and completion of base paving of those portion(s) of the remaining subdivision streets and alleys adjacent to units in Pods 1, 2, 3 and 5 prior to occupancy of unit(s) in those Pods.



¹ All requirements of Crown Village to dedicate and construct the improvements identified are subject to the provisions of Paragraph 3(a) of the August 7, 2006 Annexation Agreement.

Crown Property

Proposed Off-Site Road Improvements Staging Plan¹

November 17, 2006

 Commencement of construction of, or participation in the cost of construction of, the following improvements by the issuance of the 100th residential building permit or the commencement of construction of 50,000 square feet of Commercial Retail Development, for the Permitted Development.

1. Sam Eig Highway and Fields Road Improvements

- (a) Add third southbound left-turn lane in the median of Sam Eig Highway. Triple left turn to be approximately 500 feet long, plus a 250 foot taper along Sam Eig Highway.
- (b) Widen castbound Fields Road to 3 lanes from Sam Eig Highway to Rio Boulevard, a distance of approximately 1,100 feet.

2. Fields Road and Rio Boulevard Improvements^{2, 3}

- (a) Install 2-lane roundabout approximately 185 feet in diameter.
- 3. Fields Road and Decoverly Drive Road Improvements^{2,3}
 - (a) Install 2-lane roundabout approximately 185 feet in diameter.
- 4. Fields Road and Washingtonian Boulevard Road Improvements^{2,3}
 - (a) Install 2-lane roundabout approximately 185 feet in diameter or, alternatively, a traffic signal.

5. MD 119 (Great Seneca Highway) and Sam Eig Highway Road Improvements

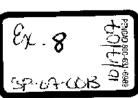
- (a) Continue auxiliary lane to Muddy Branch Road from Sam Eig Highway.
- (b) Change signalized southbound double left from Sam Eig Highway to MD 119 from a signalized double right to one free right and one signalized right.

7. Shady Grove Road and Darnestown Road Improvements

(a) Restripe northbound right-turn lane to a thru/right turn lane.

10. MD 119 (Great Seneca Highway) and Muddy Branch Road Improvements

(a) Add one northbound left-turn lane in the median. Left - turn lane to be approximately 180 feet long with 150 - foot taper.



1

Crown Property

Proposed Off-Site Road Improvements Staging Plan

November 13, 2006

- II. Commencement of construction of, or participation in the cost of construction of, the following improvements by the earlier of the issuance of the 250th residential building permit or the commencement of construction of 100,000 square feet of Commercial Retail Development, for the Permitted Development.
 - 8. Diamondback Drive and Decoverly Drive Road Improvements
 - (a) Install approximately 185 foot diameter, 2 lane roundabout.
 - 11. MD 119 (Great Seneca Highway) and Decoverly Drive Road Improvements
 - (a) Change westbound right-turn lane to a free right.
 - (b) Add one southbound thru lane. Southbound thru lane will begin approximately 1,000 feet north of Decoverly Drive and extend to a point approximately 700 feet south of Decoverly Drive, a total distance of approximately 1,700 feet.
 - (c) Extend auxiliary lane from Sam Eig Highway back to Decoverly Drive (approximately 600 feet).
- III. Commencement of construction of, or participation in the cost of construction of, the following improvements by the issuance of the 500th residential building permit or the commencement of construction of 200,000 square feet of Commercial Retail Development, for the Permitted Development.
 - 6. MD 28 and Omega Drive Medical Center Drive Road Improvements
 - (a) Restripe southbound thru lane to a dedicated left-turn lane with a double left turn approximately 320 feet long with a 250 foot taper.
 - (b) Construct an approximately 250 foot eastbound double left-turn lane with a 250 foot taper.
 - 9. Shady Grove Road and Corporate Drive Road Improvements
 - (a) Change westbound right turn to free right.
 - (b) Extend auxiliary lane from 1-270 ramp southerly to Corporate Drive, approximately 300 feet.

Crown Property

Proposed Off-Site Road Improvements Staging Plan

November 13, 2006

12. MD 28 and Shady Grove Road Improvements

(a) Add acceleration lane from southbound free right on Shady Grove Road.

Auxiliary lane to extend to first driveway (a distance of approximately 350 feet).

² In addition to footnote 1 above, the Fields Road Improvements are subject to the provisions of

Paragraph 5 of the Annexation Agreement.

¹ All requirements of Crown Village to construct or participate in construction of the improvements identified are subject to the provisions of Paragraph 4(a)(ii) of the August 7, 2006 Annexation Agreement. At the option of Crown Village, any improvement listed in the Staging Plan may be constructed in an earlier stage.

The Fields Road Improvements will automatically be considered as part of the next later stage if the consent and approval of Montgomery County to the 'Fields Road Improvements' cannot be obtained between Montgomery County and the City of Gaithersburg as described in Paragraph 5(a) of the Annexation Agreement by the issuance of the number of building permits that commence each listed Stage.



DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

Arthur Holmes, Jr. Director

Isiah Leggett County Executive

October 1, 2007

Mr. Frederick J. Felton Assistant City Manager 31 S. Summit Avenue Gaithersburg, Maryland 20877

Dear Mr. Felton: 10

As you know, Crown Village Farm, LLC agreed to pay for engineering consulting services in an effort to expedite the review of the proposed modifications to Fields Road, in association with the Crown Farm development. A formal agreement between Crown Farm, the Department of Public Works and Transportation (DPWT), and one of our consultants was executed in June. The County team and the developers' representatives met in late July to discuss the results of the review.

The basic premise of our review was to allow for the ownership and maintenance of Fields Road and all associated appurtenances to be transferred to the City, with the road continuing to serve its purpose as an arterial, as defined in the County's Master Plan of Highway. The review focused on the portions of the Traffic Impact Analysis (TIA) and roadway plans specific to Fields Road, including the alignment options of the proposed Corridor Cities Transitway (CCT). The consultant's review also evaluated traffic operations using several traffic simulation models, i.e., Synchro, Simtraffic and Vissim. Our consultant provided a number of comments, each of which was reviewed with Crown Village Farm, LLC. After considering the findings, DPWT is comfortable with the applicant's proposal for Fields Road, including the design alternative to include the CCT in the median, with the following specific conditions:

- 1. Provide a 30 foot typical section in locations with on-street parking,
- 2. Provide a 23 foot typical section in locations without on-street parking,
- 3. Eliminate the mid-block pedestrian crossing east of Decoverly Drive, and
- 4. Revise the median opening geometry opposite the proposed right-in/right-out just east of the Sam Eig Highway intersection. Construct a monolithic median between the through and left turn lanes to prohibit left turns into or out of this roadway.

For the City's use, I have attached our consultant's review summary if you feel that any of their other comments should be addressed as you continue with the review and approval process.

Office of the Director

101 Monroe Street, 10th Floor . Rockville, Maryland 20850 . 240-777-7170 . 240-777-71 www.montgomerycountymd.gov Located one block wast of the Rockville Metro Station

Provided the City and developer accepts the above conditions, the County is willing to begin development of a Memorandum of Understanding for the transfer of Fields Road to the City. That transfer agreement will include other conditions that we have discussed previously, including but not limited to such provisions as no speed humps or traffic circles to be installed at any time on this road in the future. I should note that the County is willing to reconsider any such conditions if the master plan classification, and therefore its purpose in the County's transportation network, is changed by the County Council in the future to a classification for which these types of traffic calming features are appropriate.

I hope this letter is responsive to your request. Please feel free to contact me if you have any questions or wish to discuss further at 240-777-7185.

Sincerely,

Edgar Conzulez, P.E.

Departy Director for Transportation Policy

EG:lh

Attachment

cc: Arthur Holmes, Jr.

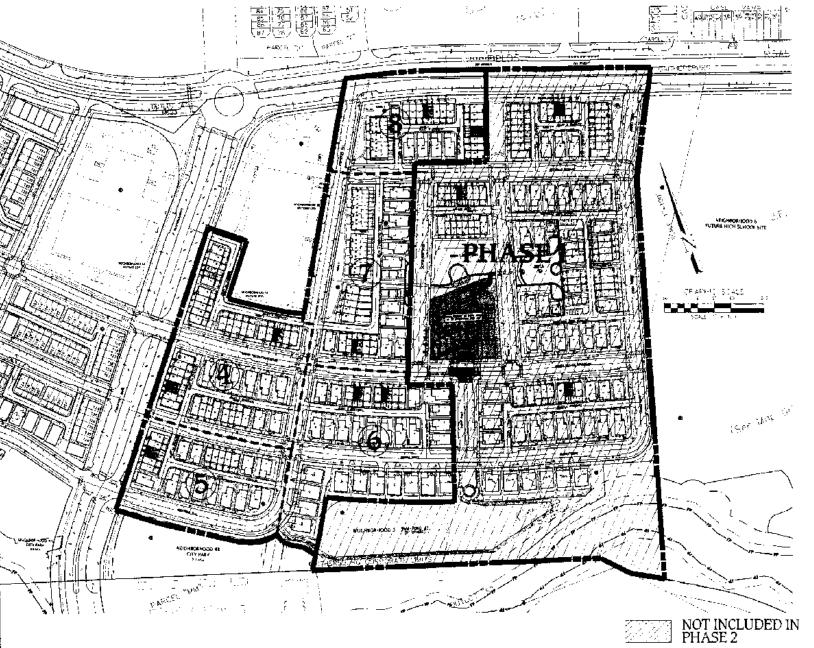
Gary Brenrich Rick Kiegel, MTA

AVENTIENE

FINAL SITE PLAN

"NEIGHBORHOOD 3" - PHASE 2

CITY OF GAITHERSBURG MONTGOMERY COUNTY, MARYLAND





SHEET INDEX

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Sheet 3 5the Tain Notes 4 Detain

Sheet 4 5the Tain Sheet 5 Detain The Sheet 1-24

Sheet 5 5the Tain Sheet 7 To Lot - 1-24

Sheet 6 5 shee This - Block 70, Lot - 1-1, Block 70, Lots 1-24

Sheet 7 5heet 5 5the This - Block 70, Lot - 1-1, Block 70, Lot - 1-04

Sheet 15 5the This - Block 70, Lot - 1-1, Block 70, Lot - 1-04

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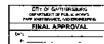
NEIGHBORHOOD 3 - PHASE 2 COVER SHEET-FINAL SITE PLAN AVENTIENE GAITHERSBURG (9TH) ELECTION DISTRICT

MONTGOMERY COUNTY, MARYLAND Charles P. Johnson & Associates, Inc.

SP-09-0013

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SP-07-0013

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OWNER/DEVELOPER

JANDSCAPE, ARCHITECT

Land Deergo, inc Charles P. Johnson & Associates Inc. 14.14 Prince Street, Suite 400 Alexandria VA 22314 Silver Spring MD 20101 703,549,7784

ARCHULC):

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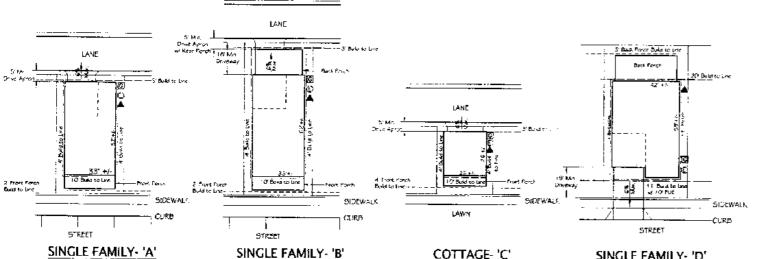
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NEIGHBORHOOD 3

REAR LOADED GARAGE

41' X 70' (+/-)



SINGLE FAMILY- 'B'

REAR LOADED GARAGE
41' X 90' (+/-)

REAR LOADED GARAGE
34' X 41' (+/-)

SINGLE FAMILY- 'D' FRONT LOADED GARAGE 50' X 90' Min. (+/-) (60' LOT WIDTH OPTION AS SHOWN ON PLAN) Detected to the Deservation of the fore forest fore

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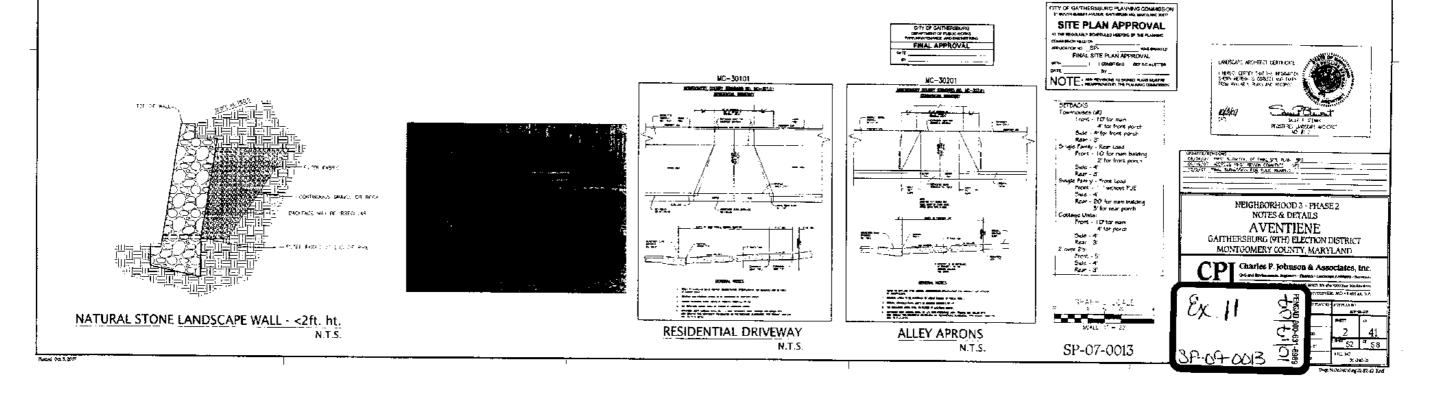
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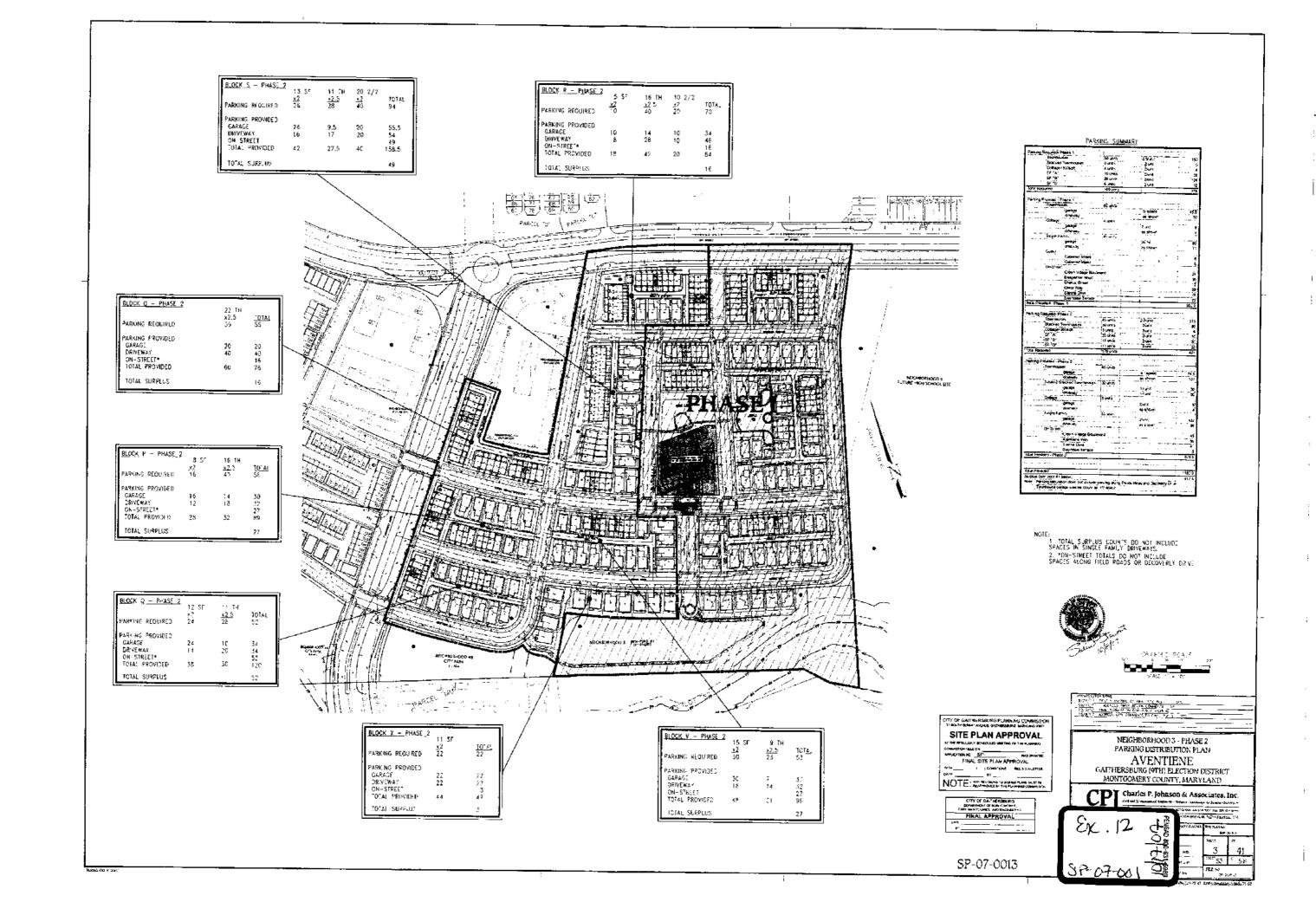
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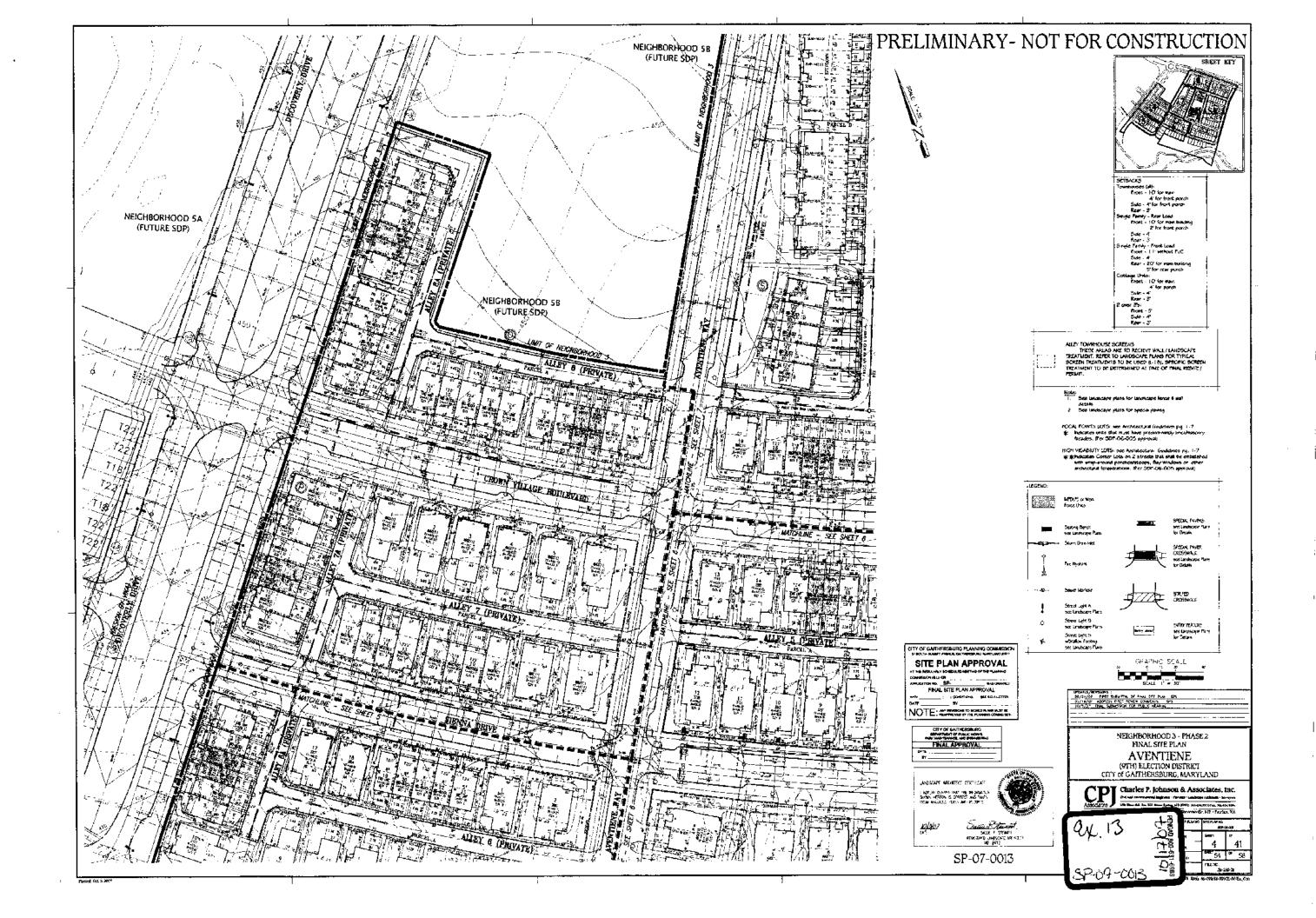
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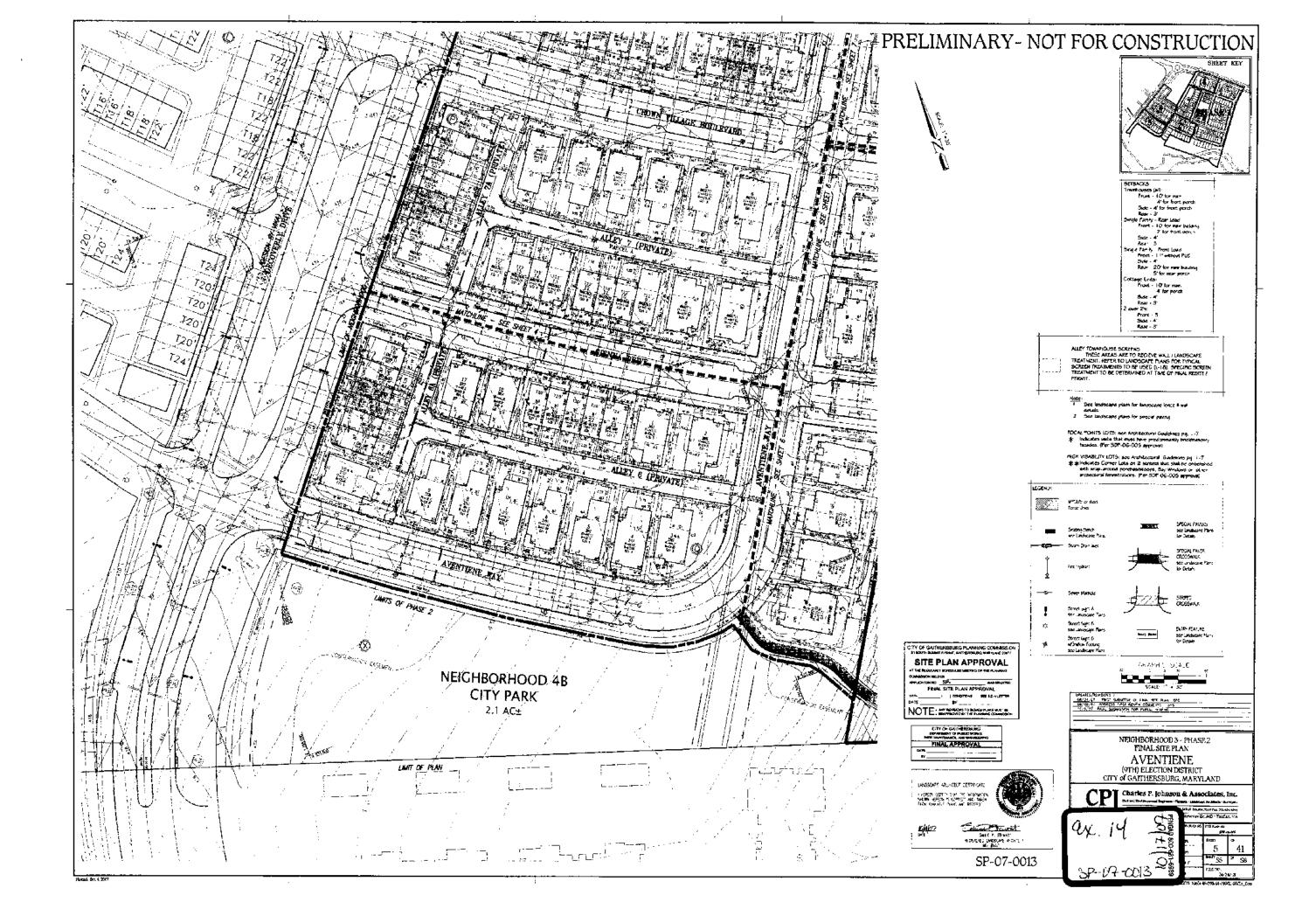
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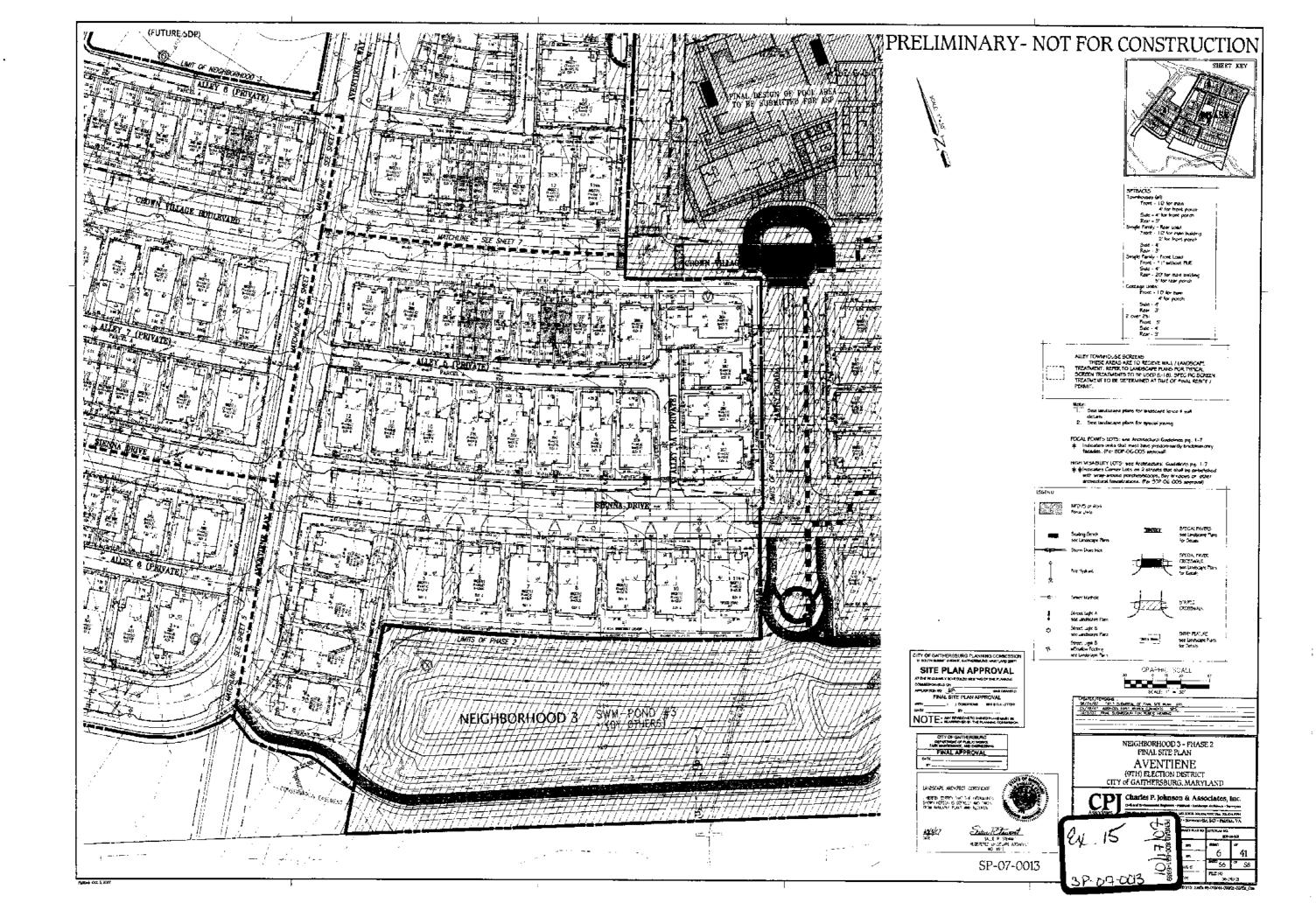
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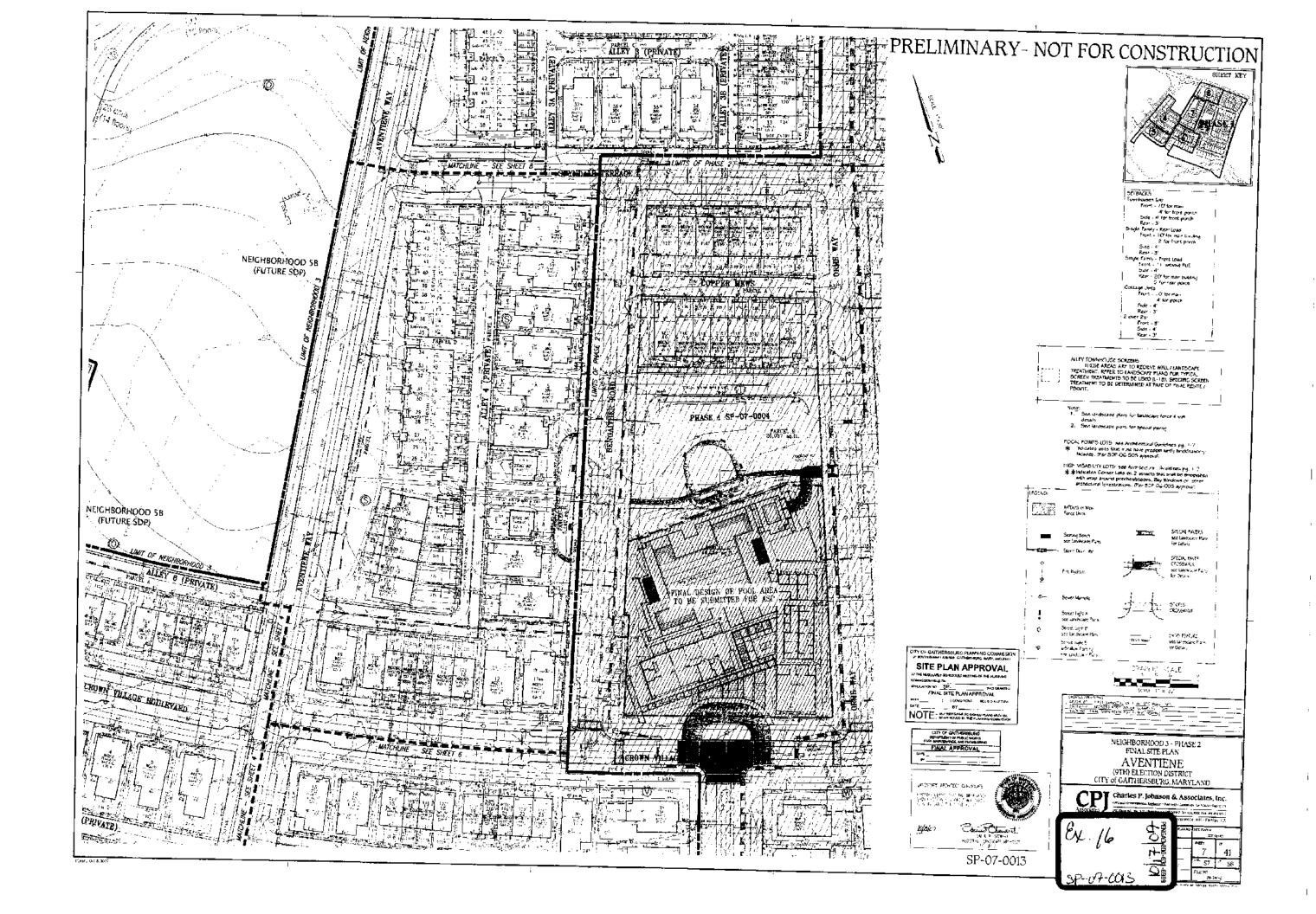


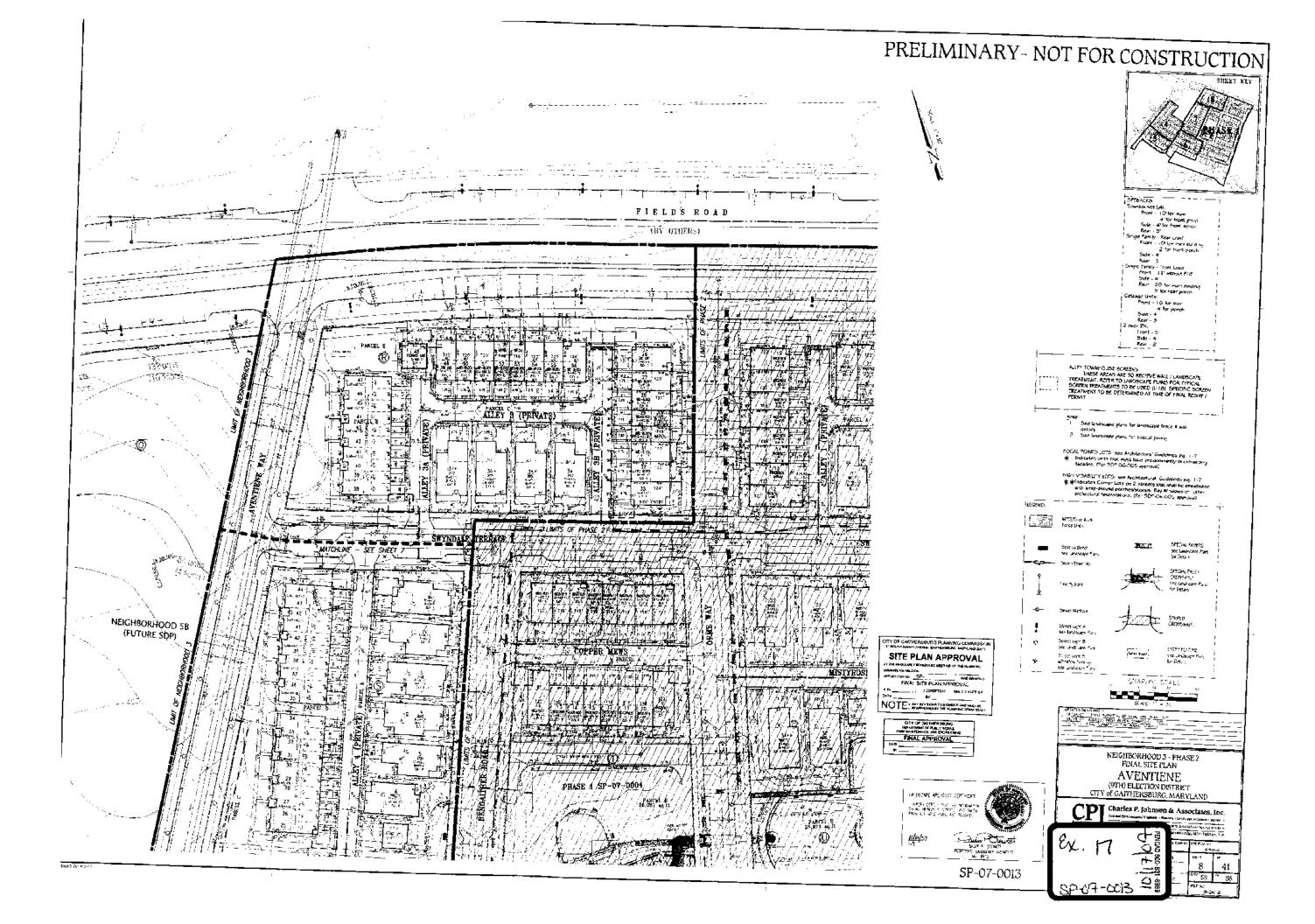












AVENTIENE NEIGHBORHOOD 3 FINAL SITE PLAN PHASE 2

LANDSCAPE/HARDSCAPE PLANS

CITY OF GAITHERSBURG, MARYLAND AUGUST 24, 2007

SP-07-0013

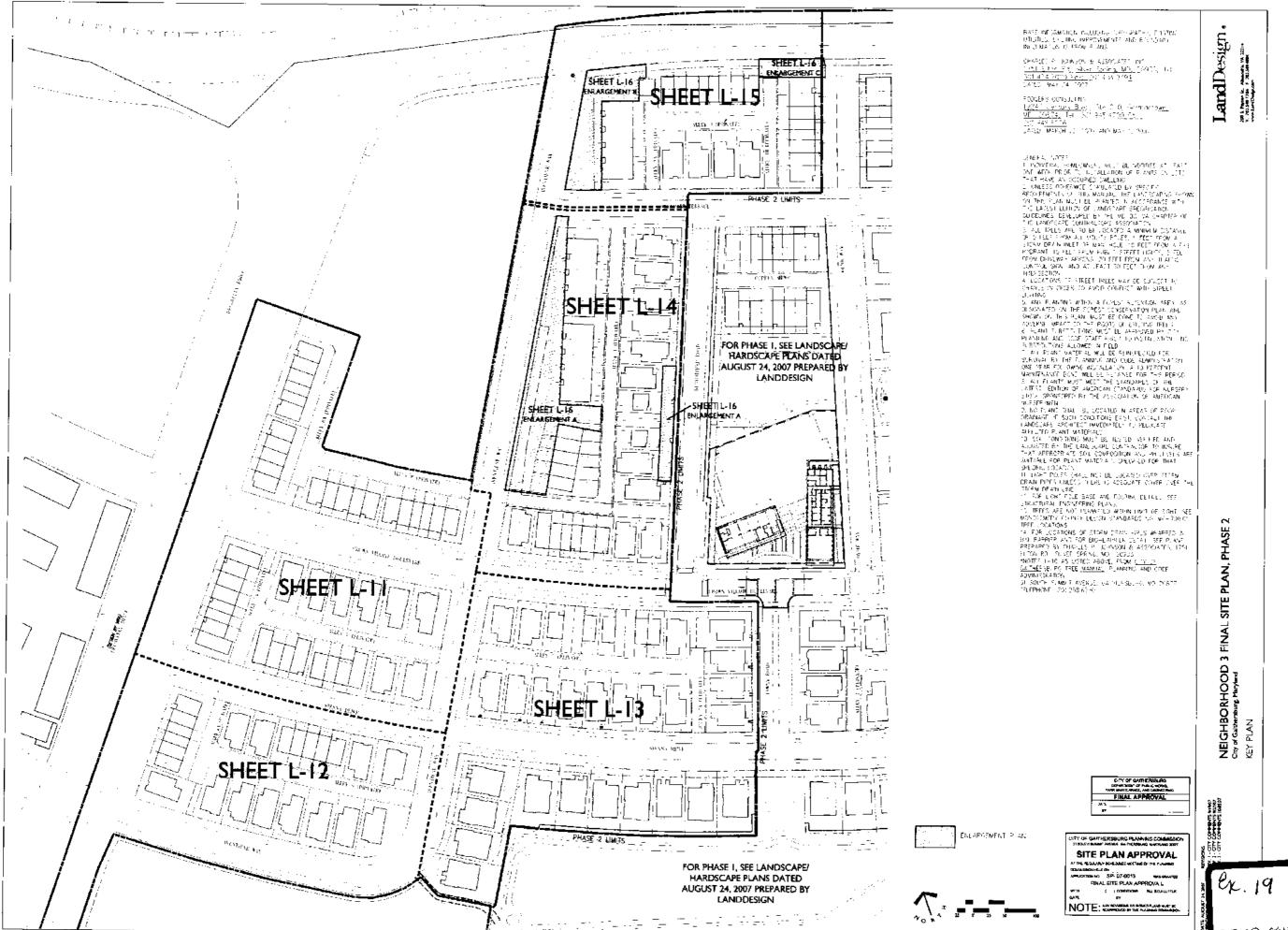
OWNER/DEVELOPER	Crown Village Farm, LLC c/o KB Home 8219 Leesburg Pike, Suite 300 Vienna, Virginia 22182 703.663,6570
LANDSCAPE ARCHITECT	LandDesign, Inc. 200 South Peyton Street Alexandria, VA 22314 703.549.7784
CIVIL ENGINEER	Charles P. Johnson & Associates, Inc. 1751 Elton Road Silver Spring, Maryland 20903 301,434,7000
ARCHITECT	Ehrenkrantz, Eckstut & Kuhn 888 16th Street NW Suite 800 Washington, DC 20006 202.861.1325

SHEE	T INDEX:	DATE
L-09	Cover Sheet	
L-10	Key Plan	
L-1)	Landscape and Lighting Plan	
L-12	Landscape and Lighting Plan	
L-13	Landscape and Lighting Plan	
L- -4	Landscape and Lighting Plan	-
L-15	Landscape and Lighting Plan	
L-16	Landscape Enlargement Plan	
L-17	Site Details	
L-18	Site Details	
L-19	Site Details	
L-20	Foundation Planting Unit Typicals	
L-21	Foundation Planting Unit Typicals	
L-22	Sod Plan	
L-23	Street Tree Plan	
L-24	Plant List and Notes	
L-25	Planting Details	

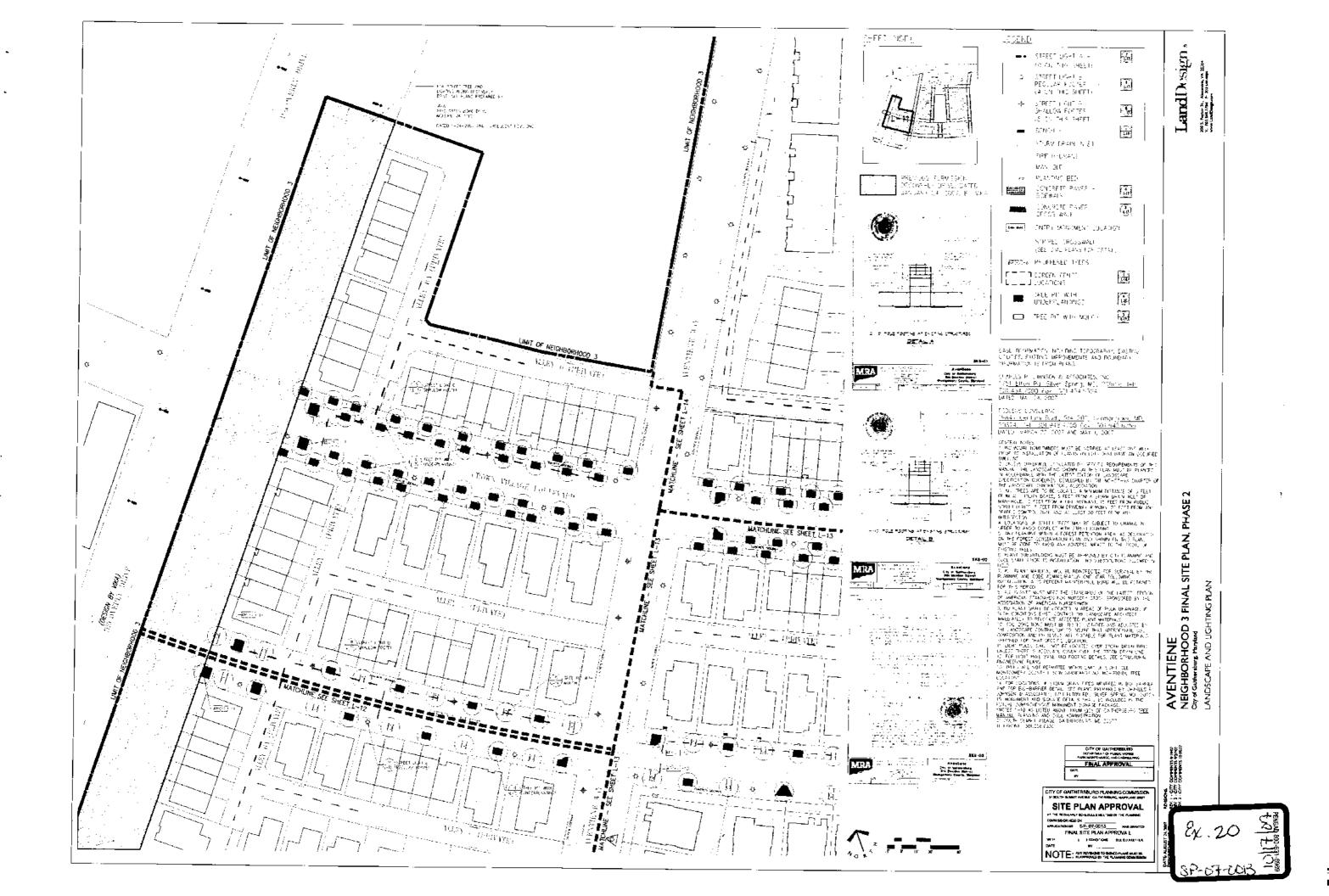
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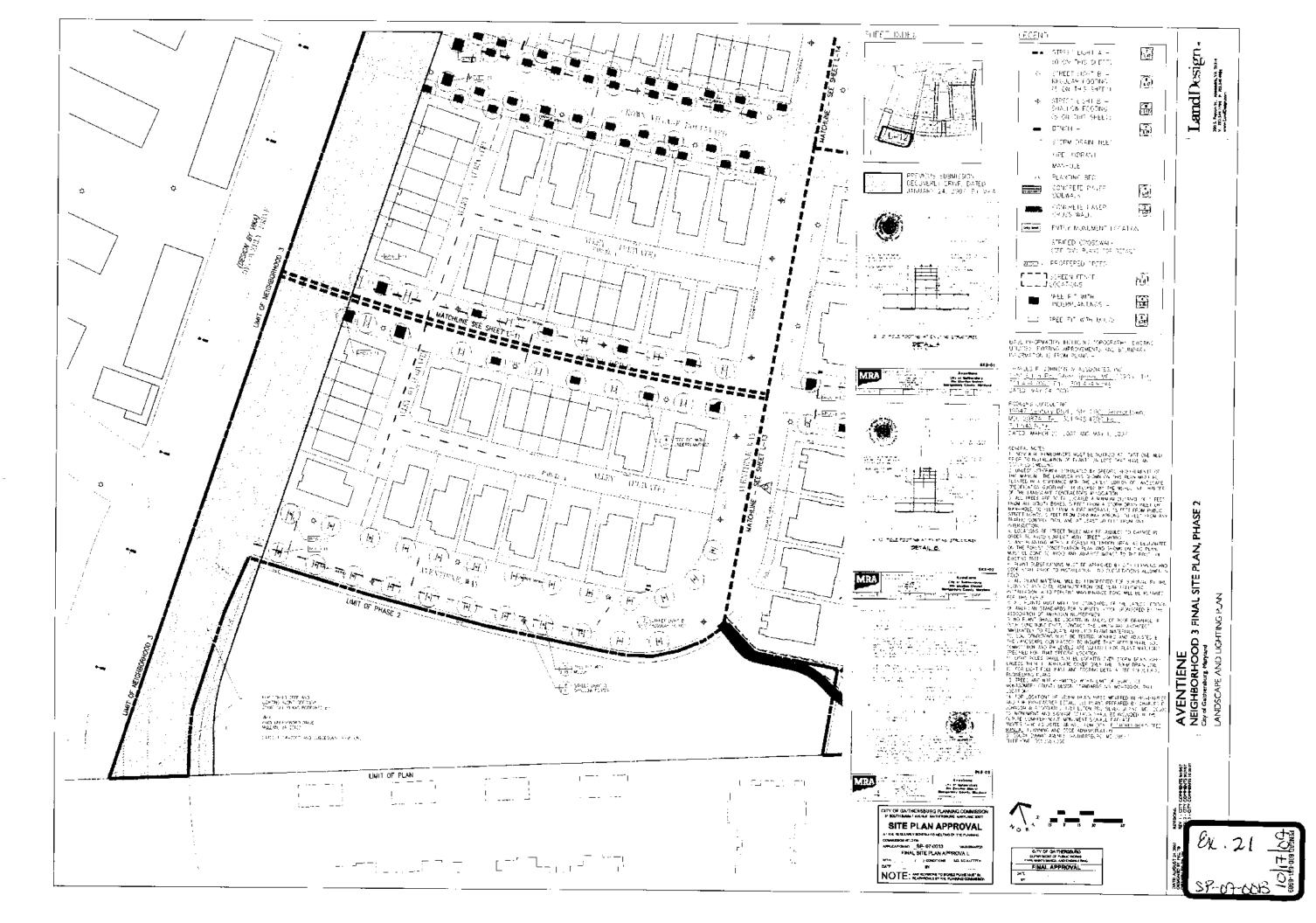


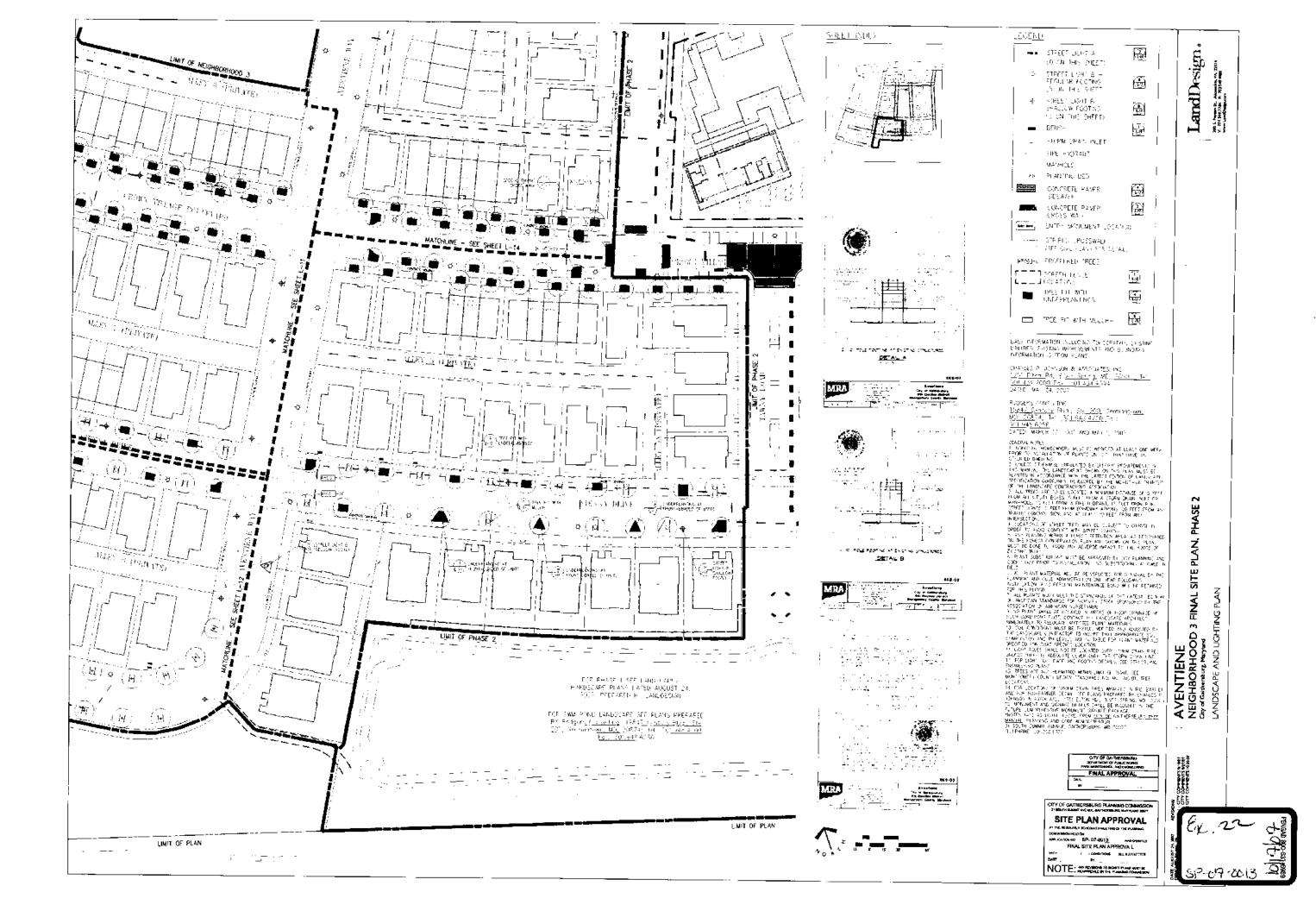


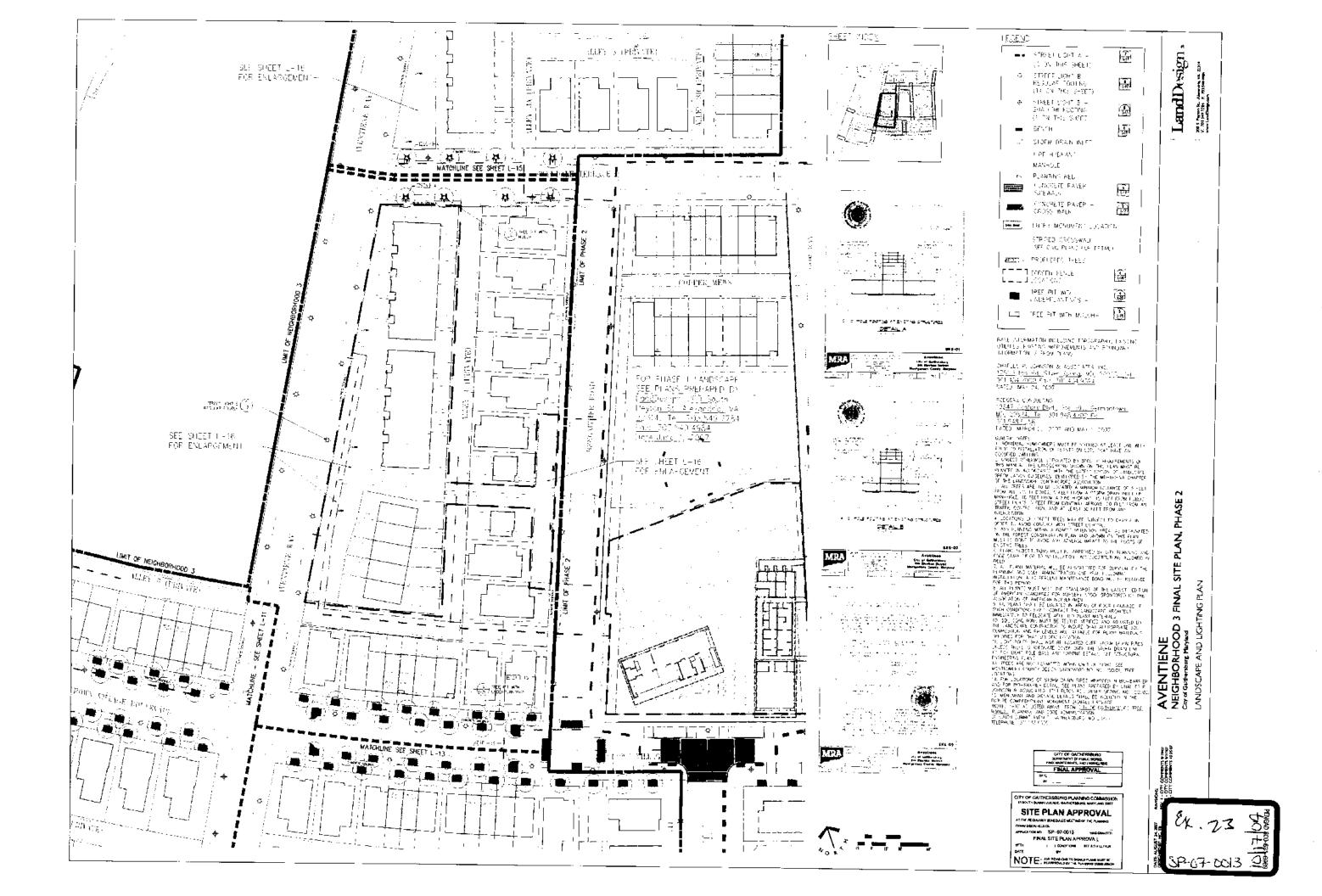


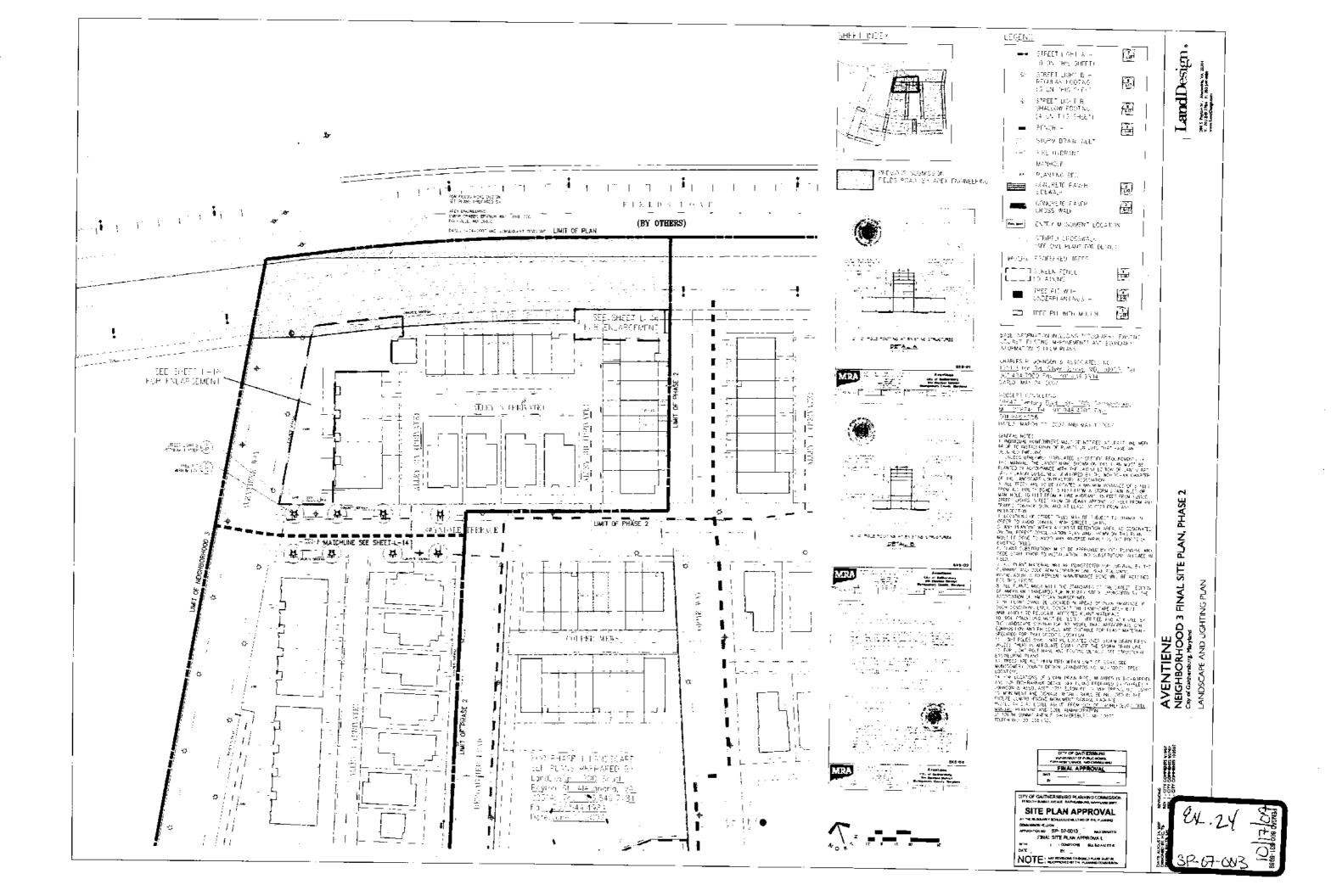
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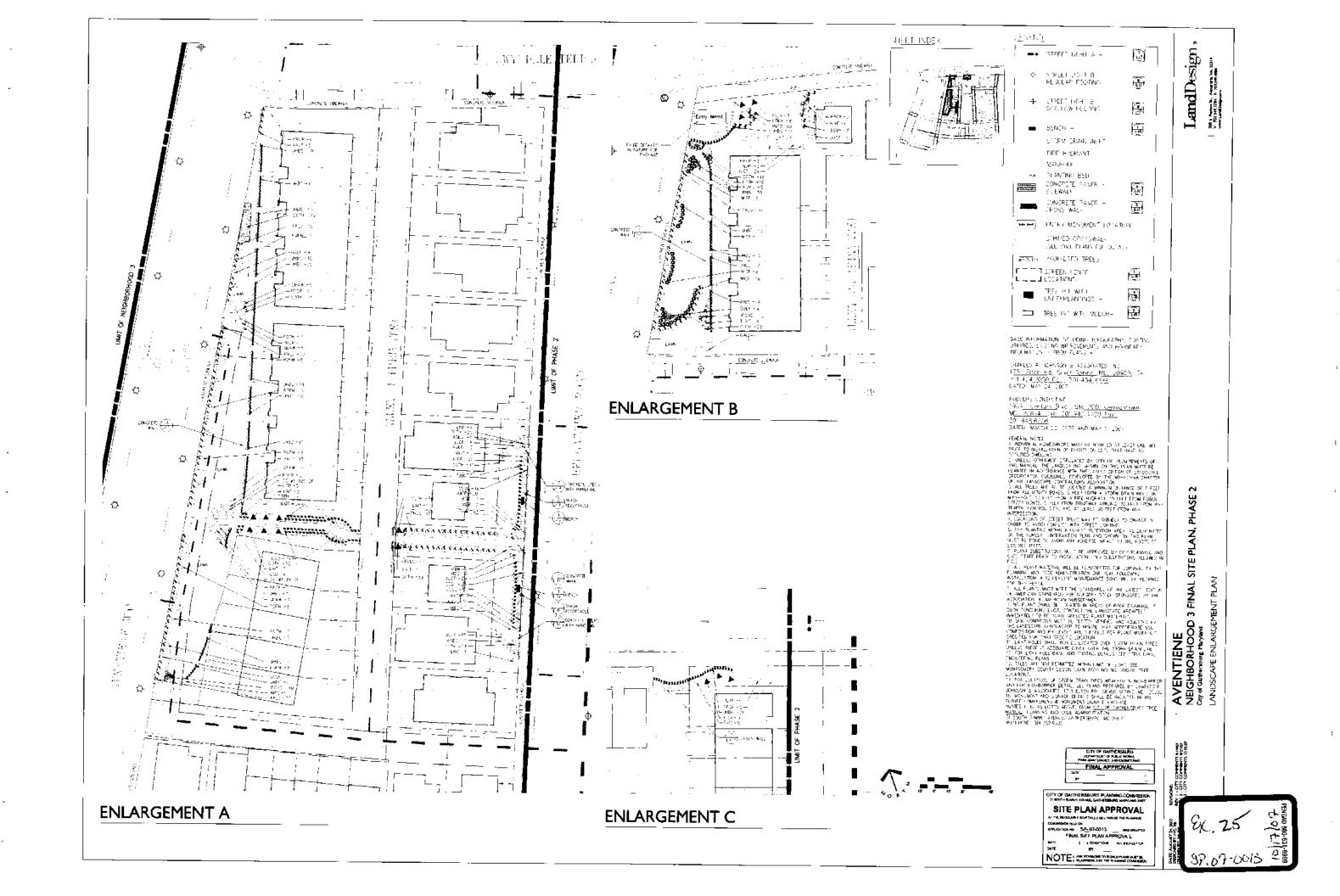


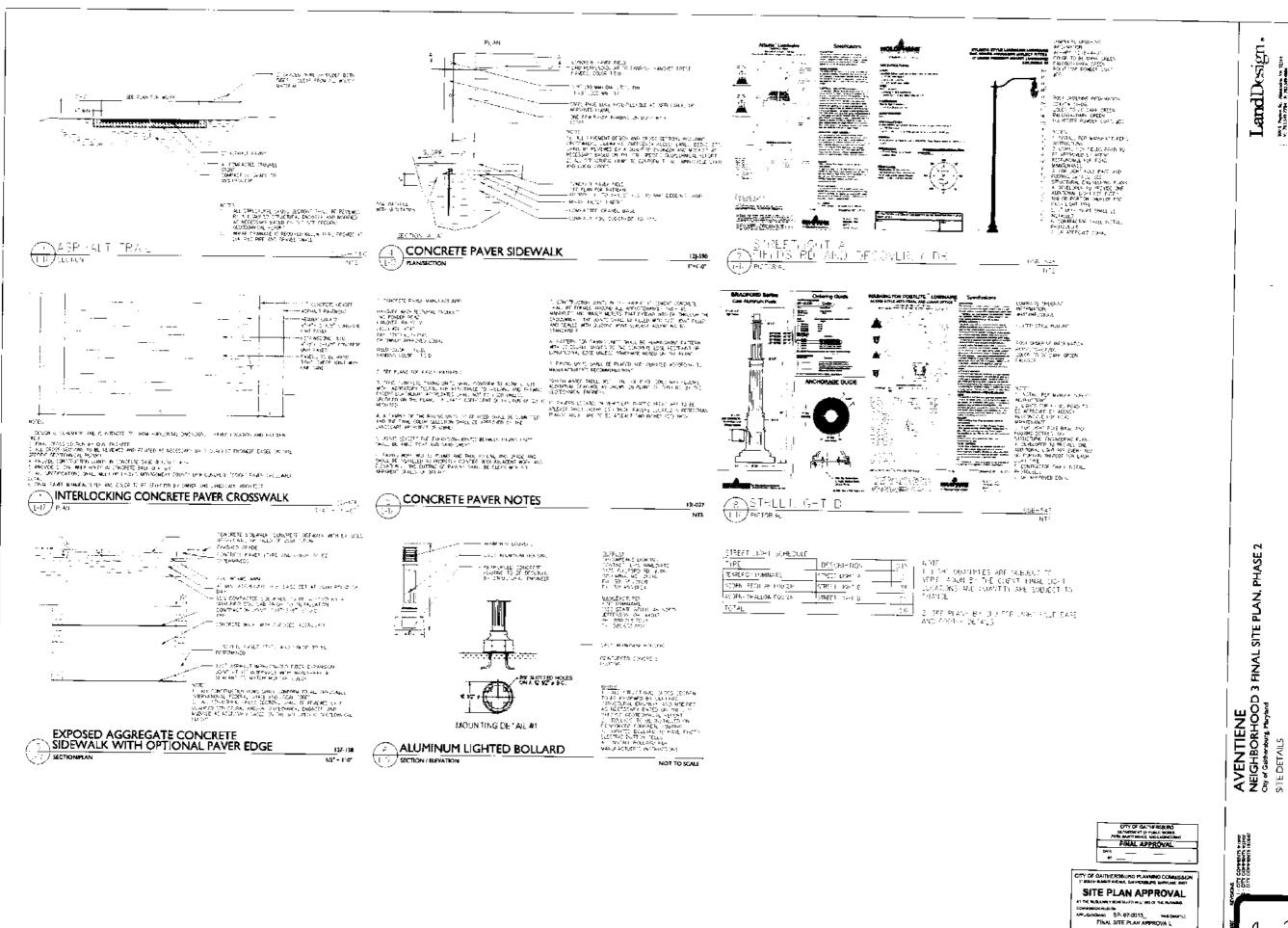








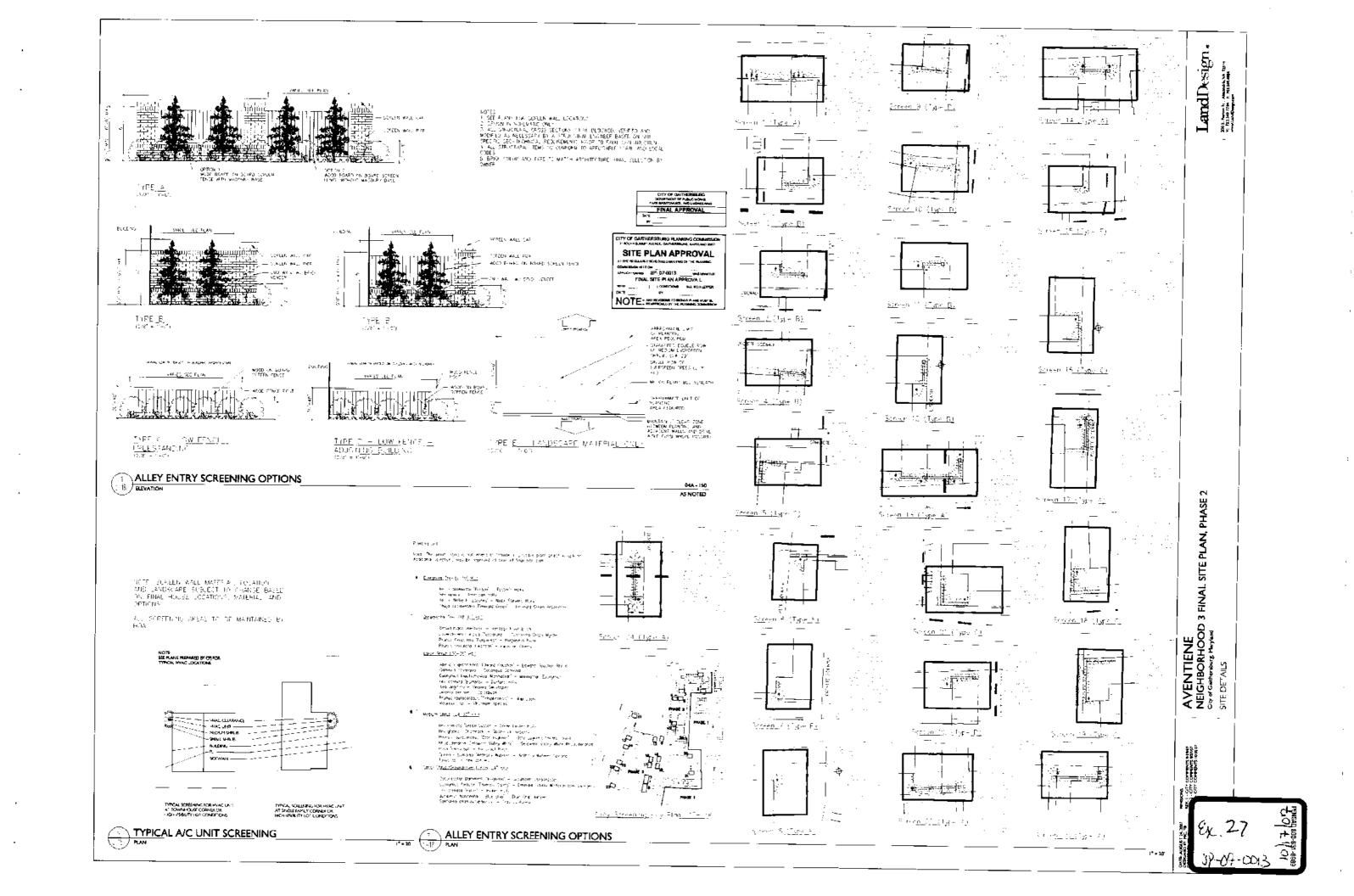


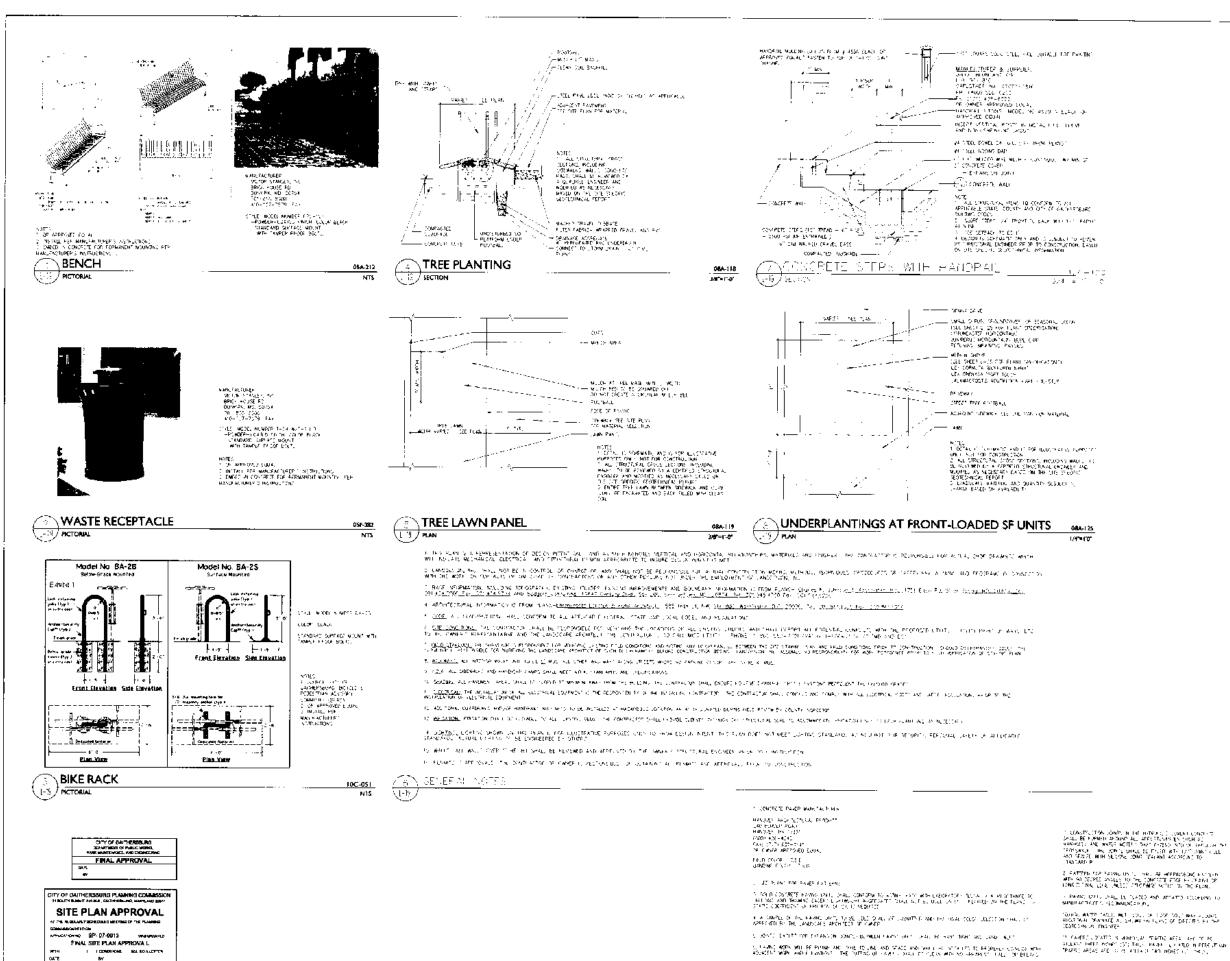


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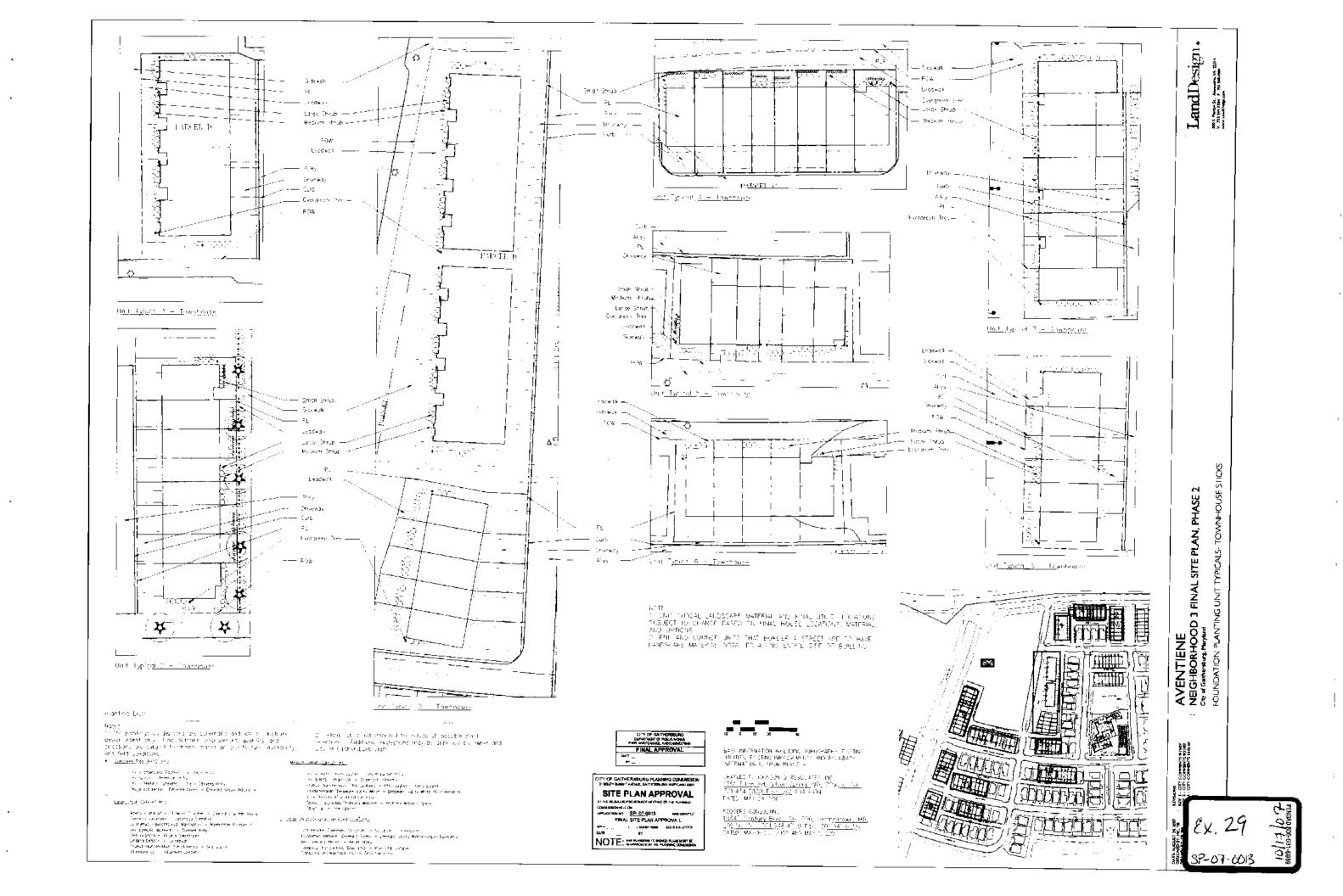
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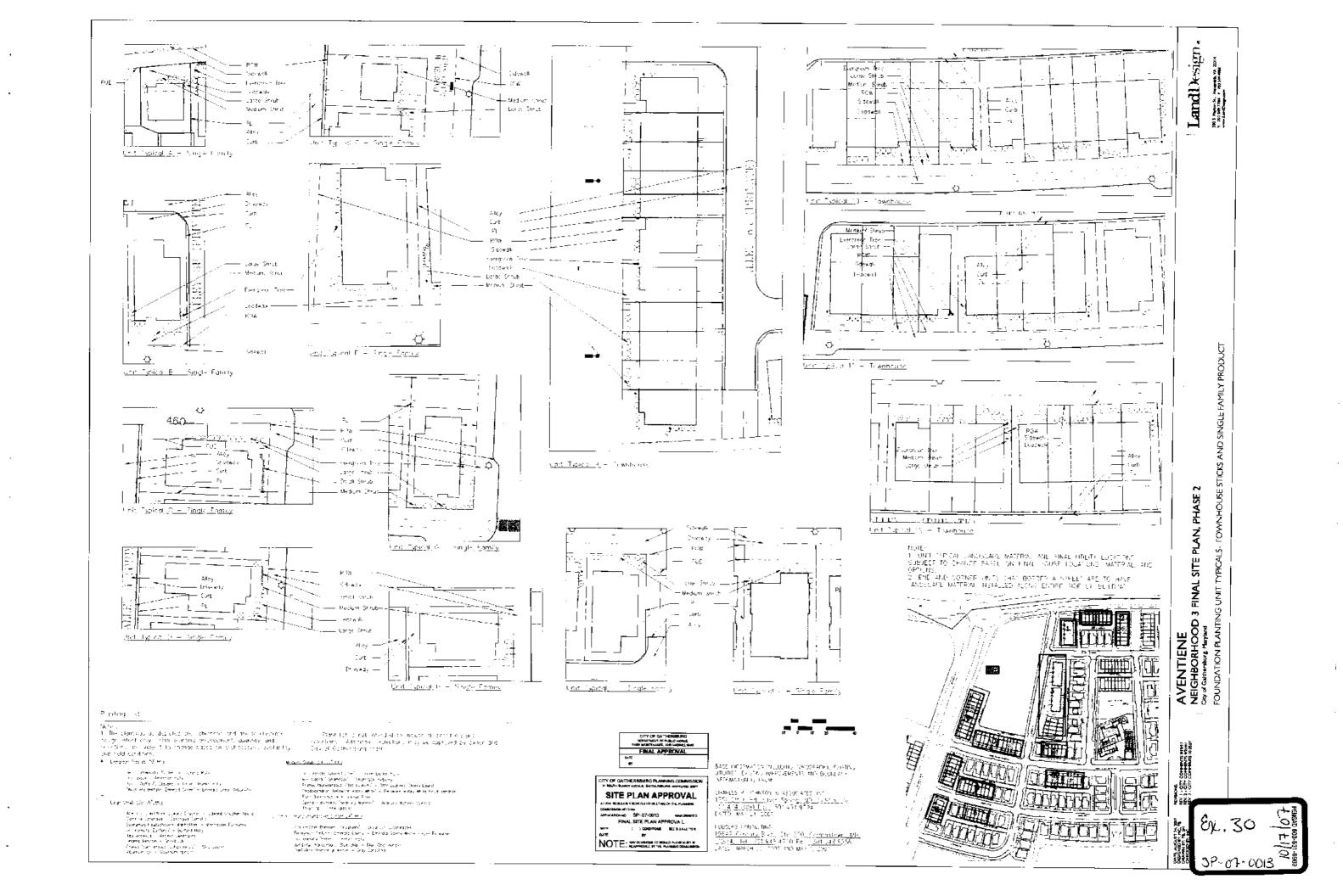
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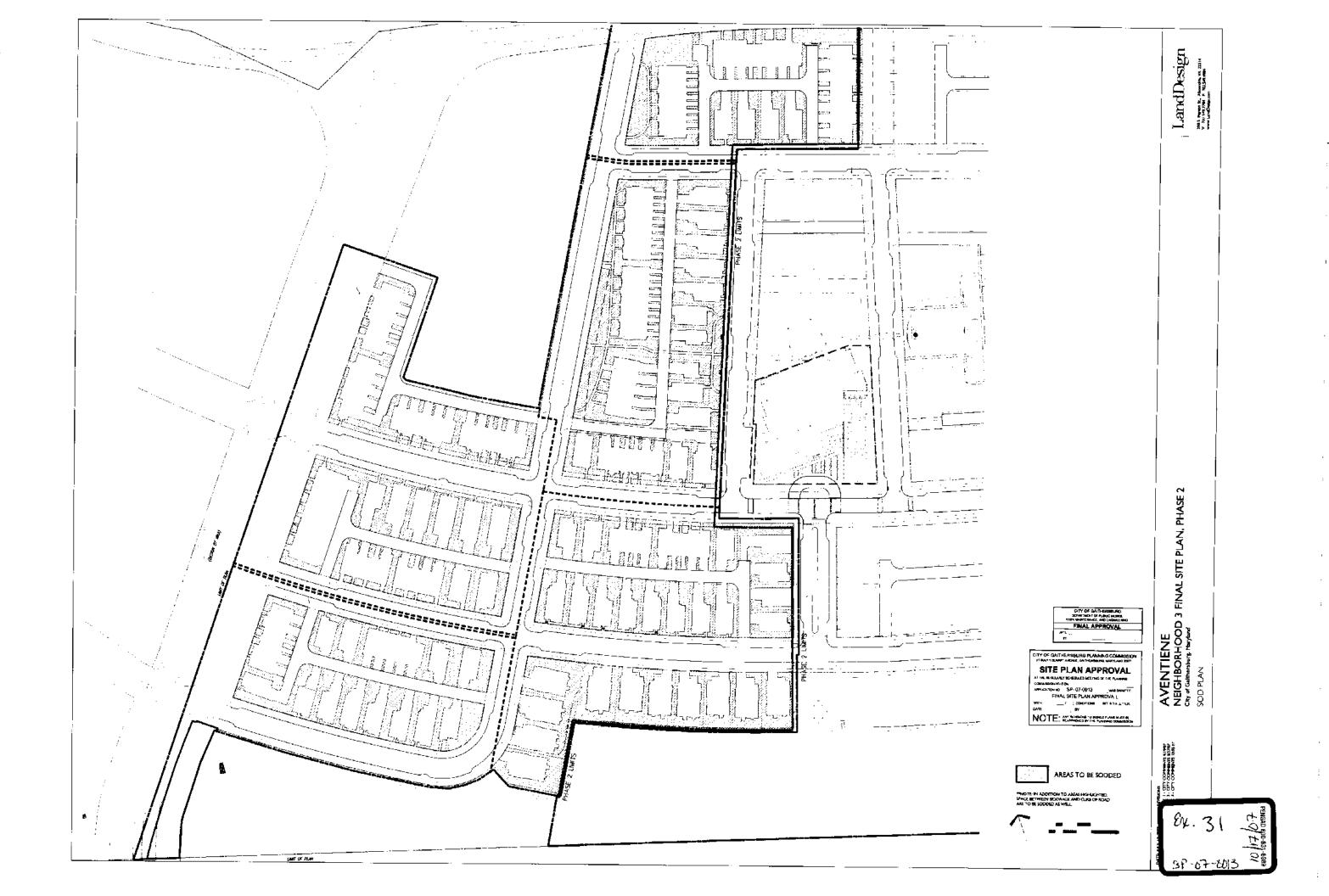
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NEIGHBORHOOD 3
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SITE DETAILS

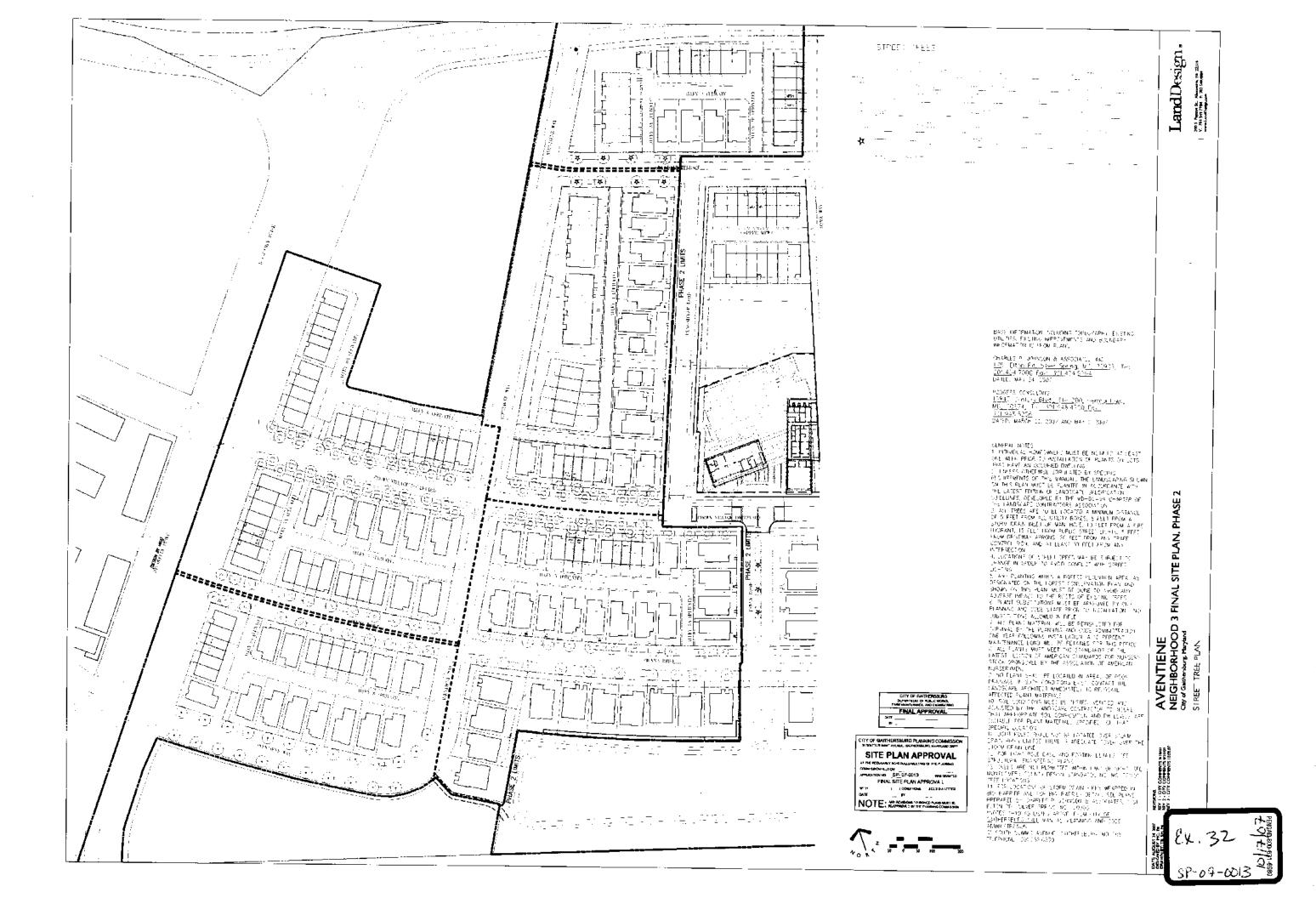
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0	ess.	73	COTOMEASTER SALESPOARS IN	CONTEMPLET LEADER		207 - 107	EVEROREEN THE" CONTAINER	
•	1.00	112	NER GLABRA "DENSA"	DENICA WATERFY HOLLY	10" - 14"		CONTAINER: FIDENDISH, 2.5' O.C.	*
	JHEC.	347	AMPERUS HORSONTALS TRUE OHP	BLUE CHF JANFER	- 1	15" + 16"	SPIKY EROWS TO 8"-10" HETL: CONTAINER: 1:0" 0.0	*
0	WOP	156	JUMPERUS CHINENSIS PARSONIC	PARSON'S JUNIPER	18" - 18"	B* - 24".	30" O.E. CONTANES	*
0	PRLI	145	PRUNIUS LAURICCERASION SCHIPN AENGIS	SKIF (AIIFE)	34" - 30"	26 - 50	CONTAINER: 4" O.C.	
0	View	6	MOURNUM EHYTIDOPHYLLUM	LEATHERLEN WOLFING	1-6	9-5	4" S.C., CONTAINED ON SIND	*
0	MBC	0.	ABOUND CYRTEIN	KOREANSPICE VOLUNION	4-11	1-5	SEMI-CHOWERS, FRACEANT WHITE FLOWERS, CONTAINER, 3'- O.C.	340
10.95	TOTAL	1,1744	C EVEROPEEN AUDIOUS					

DECIDUOUS SHELES

WBC/	NEY.	gtv	BOTANICAL NAME	COMMON NAME	NEGHT SPREAD	TEMAPYS	
0	ROFM	60	ROSA YUZHIA MEDILAND	FUSHIA NEDELAND FOSE	14' - 30'	DAEK FINE FLOWERS CONTAINER 25' 0.0	*
(9)	TELAW	70	SPIRACA × BUMALDA 'ANTHONY WATERER'	ANTHONY WATERER	24" - 30"	PRINT FLOWERS: CONTARGES, 3'	*
(B)	Pip		PRIMITE Y CISTEMA	PURPLEAF SAME ONDRY	E = 10 E = 8	FURPLE FOUNCE: PWW. FLOMORS: BAB, 5" D.C.	*
	BIODE	54	ECODUOUS DEFUES				

PERENNIAL

CARRIOR	(6)	im	BOTOMENE HAME	COMMON NAME	ST	POLOR	PENDAG	
8	ece.	10.	BLACK KNOHT	BLACK KINCHT BUTTERFLY BUSH	8" HT. 5-CALLON	PURPLE	AME-SEPT. If D.C. CROWS TO 6-6 HT. CONTAINER	*
	MISP	40	MISCANTHUS SMENSIS TURFURASCONE	FEAME DEASS	1 0,0100		CROWS 3"+4" HT. DEVER FLOWERS 36" D.C.	*
	POAC	21	FOLFSTICHUM ACROSTICHODES	CHESTMAS FERN	Y GALLON	WHITE	EMPONEDA 3-3 HT. T D.C	

SUBTOTAL 153 FERENMACE

precionia 6

CONTRACTOR IN REPRODUCE FOR METALLATION OF SEASONAL CREAT WHICH IS IN SEASON AT THE TIME OF ADMINIST FLANTING. SEPTEMBER BROUGH NOWINGER, AND FERRULAN THEOLOGY MAY ALL SEASONAL DOLOG BEET CHAIL BE FLANTING AND FLANTING.

offittin.	50 ft. 185 SF	BOTANICHE NAME	COMMON NAME	300	DOLON	FEWARES
MIMIN	SUMMER:	PETUNIA CRANDIFLORS 'SUPERMAGIC'	CRANDIFLORA SUPERMADIC PETUNIA	4° FOT	POSE, PRINCE WHITE: PED	SUMMER: 8" D.C Z& PLANTS/SF; CROWS TO 8"-8" HT.
	WRITER:	MOLA S WITHOOMANA SUPER MACESTIC MIC	WADESTIC GIANT FANSY	4" FOT	HOSE EUROUNDY WHITE	WHITER: 2-} FLOWER: 8' 0.0 - 2.0 FLANT3/8F; CROW: 10 12"-14" HT.

SUBTOTAL TO SF "REMINIAL COLOR

PLANTING NOTES

FLANTING NOTES

- 1. THIS PLAN FOR PLANTING LOCATIONS ONLY.
- 2. CONTRACTOR SHALL BE SIZELY RESPONSELE FOR ALL FLANT MAINTENANCE, MCLIENN SHILLES AND ORCHARCOGER, SINC SHALL MAINTAIN AREA IN A WITH AND DEBRIS FREE COMMISSION, PROPURINGEY THE CINC "SARE OURSHAMES FREDCO."
- 3. CONTRACTOR SHALL LAY DUT AND CLEARLY STAYS ALL PROPOSED IMPROVEMENTS INCLIDED IN THIS PLAN.
- 4. CONTRACTOR CY METPOLORIES FOR CONTACTING MISS UNLITY, PRIOR TO DESCRIBING CONTRACTION FOR LOCATION OF ALL UTILITY LIKES. THESE SHALL BE LUCATED A MINISTRA OF 1 FT FROM SEMER/MAINS CONNECTIONS. CONTRACTOR SHALL BE LURBLE FOR CAMAGE. TO JULY AND ALL PRIBLE OF FRANCE UTILITIES.
- 5. QUARTITIES AS SHOWN ON THE FILM BUILL COVERN OVER FLANT LIST COMMITTIES CONTRACTOR TO VERRY FLANT LIST TOTALS WITH QUARTITIES FROM OR PLAN. LANGUAGE AMORITIES BY CONTRACTOR OF ANY EXCEPTANCES FROM TO FAIL TOO INCONTRACTOR. LINET FRIEND FOR ALL MATURAL SHALL BE SURFILED TO THE OWNER AS RICOM THE.
- d. ALL MATTURAS SHALL BE SUBJECT TO APPROVAL BY THE LANDSCAPE ARCHITECT, COMEP SHALL RECEIVE THE TERM FACH FRAIN SPECIAL ROLL A LIST OF FLANT SIPPLIERS. HEREE MY REQUIREMENTS AND AND THAT HOUSE THE MEDIAL MEST THE NORMAL GEOLOGISMENTS FOR THE VARIETY PER THE MARRICAN STANDARD FOR MARRIES STOOL ARCS. LINES SHALL BE FROM FEMALE AND FLANTS SHALL BE FRUNCE PROOF TO GENERAL MY ONLY HOUR THE APPROVAL OF THE LANDSCAPE.
- T. WHERE DIEES ARE PLANTED IN POWS OR FORMAL OFFICENCY, THEY SHALL BE LIMPORM IN
- I DIZES SPECIFIED IN THE PLANT LIST ARE WINMUM DIZES TO WHICH THE PLANTS ARE TO THE JUDGED. FAILURE TO MEET MINIMUM SITE ON MAY PLANT WILL PESULT IN REJECTION OF THAT PLANT.
- 1. AL PLANTS HOLL BE TRESHLY DUE, SOUND, MEALTHY, MOCROUS, MELL BRANCHED, THEE IS CHEATH, MISCOL ECOS, AND LARVAE, AND DULL HAVE ADEQUATE POOT CYSTEMS.
- IC. ALL COSTANER CHOWN MATERIAL SHALL BE HEALTHY, WICEPOUT, WELL-ROOTED PLANTS AND LITTRICIPED IN THE CONTAINER IN WHICH THEY ARE SOLD. THE PLANTS SHALL HAVE TOPS WHICH ARE CODE COULTRY AND ME IS A HEALTHY PROMISE CODESTON.
- TI DROUPS OF SHRIBS SHALL BE PLACED IN A CONTINUOUS MACHINE BED WITH SMOCIN CONTINUOUS LIVES ALL MACHES BED EDGES SHALL BE CUPYLINGUS IN SHAFF, FOLLOWING THE CONTINUO OF, THE PLANT MACS. TREES LOCATED WITHIN FOUR FEET OF SHALL SHAFF SHALL.
- IS IT CONFLICTS AND ESTMEN ACTUAL SIZE OF MEA AND FLANS CONTRACTOR SHALL OWNER! AMOUNTED FOR RESOLUTION. FALLING TO MAKE SUCH CONFLICTS KNOW. TO THE COMME OF LANGEAUTH ADDITION WILL RESULT IN CONTRACTOR'S LIMBURY TO RECORD METHALS.
- 13. CONTRACTOR TO SUCHELY ADALST PLANT LOCATIONS IN THE FELD AS RECESSARY TO BE CLEAR OF DRAINING EWALES AND VILLIES. PROJECT FLANTING EETS SHALL BY CRADED SO AS TO NOT MEDITIONS.
- 14. THEE STAINS AND CUSING SHALL BE DONE PER DETAILS. CONTRACTOR SHALL DISTRICT THAT TREES PERSON VERTICAL AND IMPORTANT FOR THE DURATION OF THE CLARAMITE PERSON.
- IS ALL THEE PITS, SHRIB BELS AND PREPARED PLANTING WEDS ARE TO BE COMPLETELY EXCAVABLE IN ACCOMMENCE WITH THE PLANTING DEDIALS.
- IS MALON IS TO BE SHEDOED HARDWOOD BARN FOR THES AND SHRIPE. FIRE HARM MULCH IS TO BE USED FOR PORDMAN, SEDS.
- 17. CROWN OF FOOT ENLY SHALL BE HIGHER (AFTER SETTLING) THAN ADJACENT SOL.
- TE TAGS AND TWINE ARE TO HE DEMOVED AND BURLAF IS TO BE HOLLED BACK ONE—THRO ON ALL BOB PLANT MATERIAL.
- 13. SHRIBES, BULBS AND CHONOCOVERS SHALL BE TRANCULABLY SPACED AT SPACING DROWN ON PLANTING PLANS.
- 20 SHADE TREES, HENGT SHALL BE MEADURED FROM THE CROSS OF THE ROOT BALL TO THE TOWN ATTEMPT CROSS SHEET SHALL BE MEADURED TO THE END OF BEAMOURE CLOUBLY ARROADS THE COMMENT FROM THE COUNTRY OF THE TOWN. MEADURE SHAPE ARROADS ARROAD TO RELIEVE AND THE SHALL BE VIEW OF THE OF "V" GROTCHES THAT COUNTRY OF THE SHAPE ARROAD ARROAD ARROADS ARROAD
- 2). SHAURE HEIGHT SHALL BE MEASURED FROM THE OPDISHED TO THE CAPTRAGE HEIGHT OF THE TEXT SPEED SHALL BE MEASURED TO THE DID OF BEAUCHING COVALLY AND ON THE SHAUBURS AND SHAUREST AND SHAUR
- 22. ALL SUBSTITUTIONS OF PLANT MATERIAL ARE TO BE REQUESTED IN WINDOW TO THE CANDOCIAN ARCHITECT AND APPROVED IN WINTING BY THE CANDIT TALKET TO OFTIME RESTITUTION APPROVAL IN WINTING MAY FESTALT IN LIABILITY TO THE CONTRACTION
- III. ALL CONTRACTORS SHALL BE REQUIRED TO COMPLETELY REMOVE ALL TRACH. DEBNS AND DECESS MATERIALS FROM THE WORK AREA AND THE PROPERTY (ESPECIALLY AT ALL CLING, OUTLIERS AND SECREMAN) DAILY DURNO MISTALLATION.
- 34 DEAD PLANTS ARE TO BE PRIMARED FROM THE JUB BY THE CONTRACTOR WEBALL CONTRACTOR SHALL WANTERS AN UPDATED, COMPRESSION ACCORDING THE DEAD MATERIALS BEHAVED AND PRESENT A COOP OF THE UST TO THE CHRIST AT THE TUD OF EVERY WONTH DURING THE CONTRACT PRIMAD.
- 22 REPORT BLOWED FOR SON MIRES AND SPECIAL SEEDING AREAS SHALL BE PROVIDED BY COMPACTION CONTRACTOR MUST LOAD, HAIL, MO, AND SPREAD ALL TOPSON, AND OTHER SON ACCURACY AS RECORDS.
- 36 CONTRACTOR SHALL BE RESPONDING TO PEOPADE HYDRO-SEED, TIRAW MALOH AND TACK ALL LAWN AREAS DOTURBED AS THE RETRET OF HIS WORK.
- 27. CONTRACTOR SHALL CLIMANNEY ALL LANDSCAPT INFROVEMENT, INCLUDING SOD/SELDING, TOO PART AND AN ADMINISTRATION OF THE CONTRACTOR WAS TO RESERVE AND ADMINISTRATION OF THE STRUCTURE SEPECIAL STRUCTURE OF SEPECIAL STRUCTURE SEPECIAL SEPECIAL STRUCTURE SEPECIAL STRUCTURE SEPECIAL STRUCTURE SEPECIAL STRUCTURE SEPECIAL STRUCTURE SEPECIAL STRUCTURE SEPECIAL SEPECIAL STRUCTURE SEPECIAL SEPECIA
- 22 THE SPECIFICATIONS FOR ALL WORS INCLUDED IN THIS CONTRACT DUALS BE LANDICAPE DEEDPICATION CONFIGURES BY THE LANDICAPE CONTRACTORS ASSOC, DC. VO. VA. CARRENT EDITION, UNLESS OTHERWISE NOTED ON THESE PLANS.

DECORAT TOLERANT INJUNT SOURCES

- PLIMARY, MARK, THE CRY CAPTER A FRACTICAL CURR TO PLANNING AND PLANTING STEPLING PUBLICATION COMPANY, NO. NEW YORK, NY. 1995.
- WWW.SWFWAD.STATE.FL.US/WATERFES/PROUGHT/AFTICLES/TOXIGH-PLANTS.HTM
- LANDSCAPPOLARCED COM/CE/CHEAPLANDSCAPING)/A/ATRISCAPING HTM
- WWW NCOU EDU 1-8-7007 TRIDIGHT TOLERANT PLANTS?
- WWW.ATWATCH GOV.DWF/CONTENT/VWICLEY_PROCERMA/DROUGHT_MID_CONSERVADOR/ADM WATER PLANT LISTE/



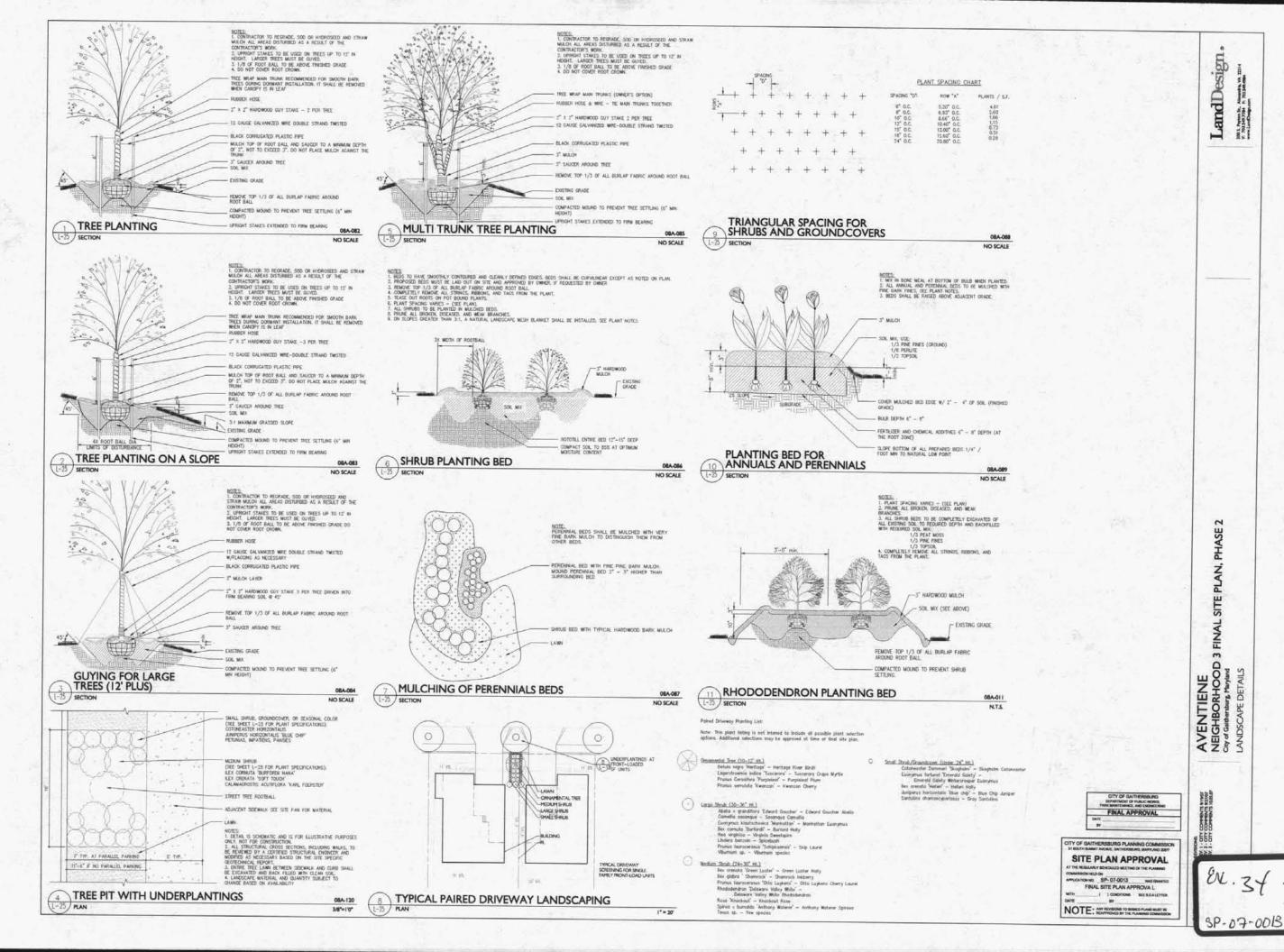
NOTE: ANY REVISIONS TO SIGNED PLANS MUST BE REAPPROVED BY THE PLANSING COMMISSION

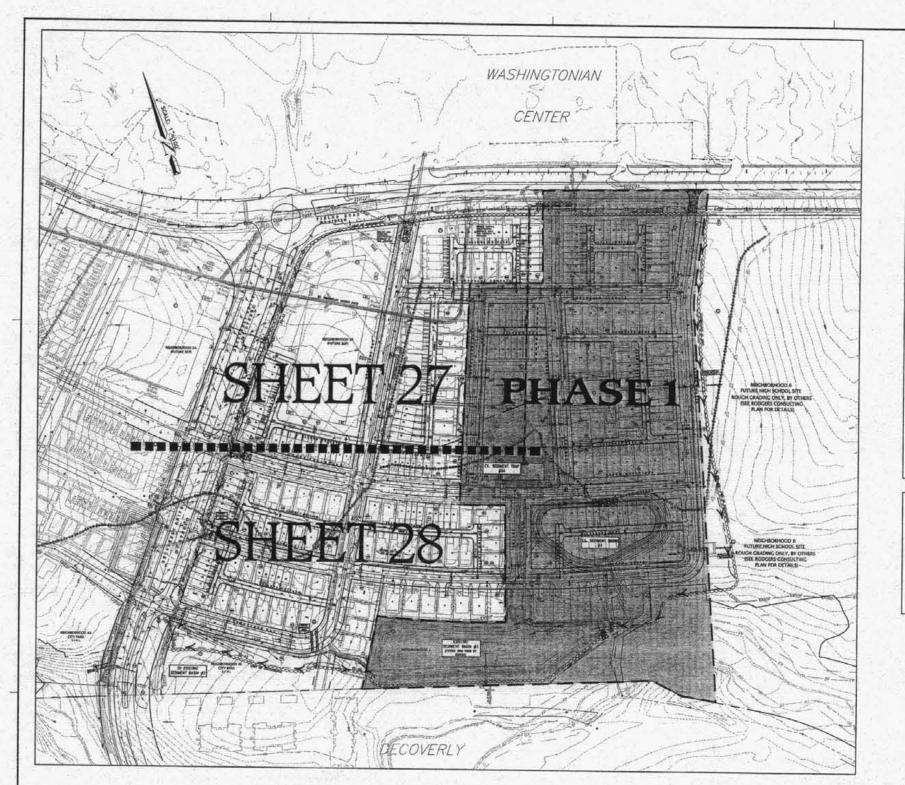
AVENTIENE
NEIGHBORHOOD 3 FINAL SITE PLAN, PHASE 2
City of Gathersburg, Maryland
PLANT LIST AND NOTES

LandDesign,

200 S. Payton R., V. 701549.7784

SP-09-003





SEQUENCE OF CONSTRUCTION

- Prior to the clearing of trees, installing sediment control measures, or grading, notify the City of Galthersburg Sediment Control inspector (301) 258-6338 with at least 48 hours notice to schedule a pre-construction meeting.
- Install/repoir slabilized construction enfrances (SCE) prior to any grading. Install oil still fence and super still fence (SSF) as shown on the plan or as directed by the sediment control inspector.
- Once all sediment basin and trap construction is complete and approved by the City of Gallthersburg inspector, restore and/or install earth dikes to traps and basins as shown on

- various areas of site are brought to grade, immediately stabilize in conformance with sediment control notes and the 1994 Maryland Standards and Specifications for Soil sion and Sediment Control.
- 9. Install storm drain system as shown on plan & provide inlet protection.
- 10. Install curb and gutter, sidewalk, and base pave streets.
- 11. Begin building construction.
- 12. Fine grade & permonently stabilize all areas immediately as they are brought to grade and completed.
- 13. When the drainage areas to the sediment basins are stabilized and with the written permission of the sediment control inspector, begin their conversion to full SWM facilities per the pend construction plans.

- Sequence of construction activities may run concurrently and/or everlap between the proposed items with the approval of the City of Galithersburg inspector.
- All WQ facilities must be protected from contamination following completion
- All disturbed areas must be top-solled per Montgamery County "Standards and Specifications for Topsch".

NOTE:

THIS PLAN IS FOR FULL CONSTRUCTION OF ALL UTILITIES AND PAVING FOR THE STREETS SHOWN, AND FOR BUILDING CONSTRUCTION ON THE FOLLOWING LOTS: 1-22/0; 1-24/P; 1-23/Q; (**)26-37 & 48-56/R; 1-24/S; 1-24/V; 1-11/X & PARCELS A, C, D, E.

(**) - NO CONSTRUCTION WILL BE ALLOWED ON LOTS 26-37 & 48-56/R UNTIL COPY OF RECORDED PLAT IS PRESENTED TO CITY INSPECTOR, AND WRITTEN PERMISSION TO PROCEED IS

CITY OF GAITHERSBURG BEPARTMENT OF PUBLIC WORKE AND ENGINEERING FINAL APPROVAL

LEGEND PREVIOUS LIMIT OF DISTURBANCE

LIMIT OF DISTURBANCE EXISTING DRAINAGE DINDE SUPER SET FENCE EXISTING EARTH DIKE

EXISTING DRAINAGE DIVIDE
PROPOSED BRAINAGE DIVIDE
EARTH DRIE
SILT FENCE
SIT FENCE
SIT FENCE ----

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WORE PREPARED OR APPROVED BY WE, AND THAT I AM DULY UCENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.

LICENSE NUMBER 2989/ EXPIRATION DATE 1/14/85

NEIGHBORHOOD 3 - PHASE 2 SEDIMENT CONTROL PLAN AVENTIENE

GAITHERSBURG (9TH) ELECTION DISTRICT MONTGOMERY COUNTY, MARYLAND

CPI Charles P. Johnson & Associates, Inc. rellie, MD+ Fairfax, VA

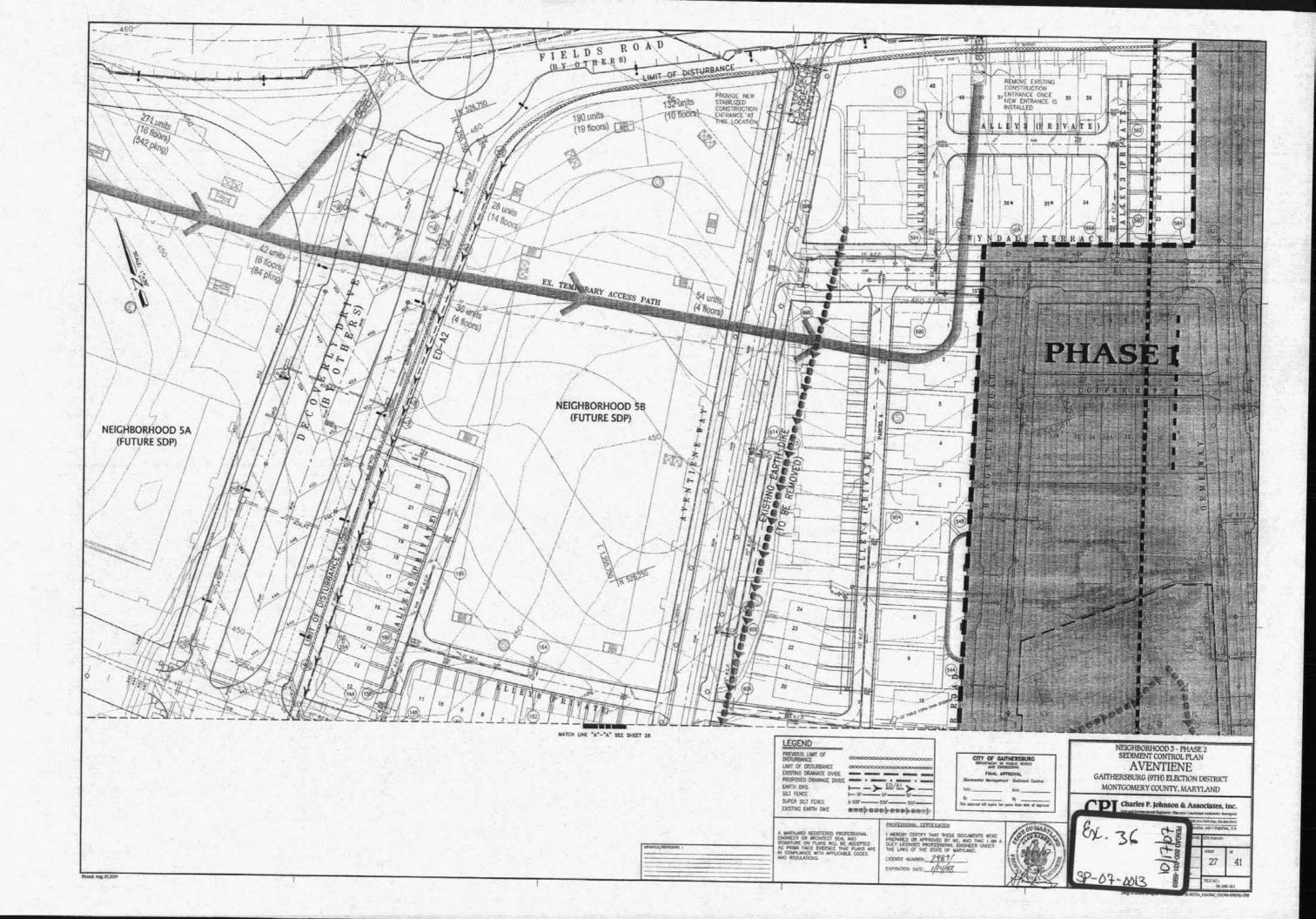
1767 1908 BRONES 26 3P-07-0013

MISS UTILITY

http://www.missuffilt.net/files 48 hours prior to the on to http://www.missuffilt.net/files 48 hours prior to the start of work. The excavator must notify all public uffilty campanies with underground facilities in the area of physics excavation and have those facilities located by the utility companies prior to commending exception.

Motted: Aug. 25, 200

PRATES/REVISIONS



STANDARD EBOSION AND SEDIMENT CONTROL NOTES

2). The parmittee must extain inspection and approved by the Oily at the following points:

- A. At the required pre-construction musting.
- Following substitution of sectional operation measures and prior to any other took disturbing activity.
- D. Prior to removed or modification of any sufferent control structure(s).
- The permittie that control of protoc any sediment control memores per the approved pion and control on regionar, and have then instantial and more that of region from maturate area in director to the address of the first first instantial control director to the address of the first instantial control permitted in the address of the first increase any senior or segment prints director, and what in crease any senior or segment prints are self-out plan permitted. Into the City.
- 3. The permittee what project periodically and maintein continuously in effective, specified execution off mation software-present continuously in the City. The permittee is required to the project permittee in projective for meta-disciplinary permittee in the permittee in the continuous shall have been datagod or remote by the permittee or my color permit.
- All automotions, topins, top unincolouries, settlenter dies and all distance dies med all distance dies and all distance dies and all distance dies and anothers store multi, or obtain disposed abbilitation resistance witch seen (7) sandord days of establishment, disposed abbilitation resistance under die genéralist settlente establishment die produce die settlente establishment die des disposed d

- 10. Surface desirable from one availabilised cut and fit decreased to conceive by either preventing deviage from from from the control of the
- 12. Temporary sediment control devices shall be removed, with permission of the City, while fairly (35) calender days findingly servers. Socretion enables of structures and femocratic structures used femocratic structures used femocratic shall be betweened to the permission of section period of self.

- 15. For Goined grading, the partialise shall provide obsessorité gradients so as lac. (1) prévent sette from statistique en the sortices et louis more tion beauty-flow (2x) hours other the set of extensive contract in designation divinities; some contract des contractions of the contraction of
- 17. All lette in community stress shall have outstall berms installed at the love of boss period establishment.
- 18. The sections control importer has the option of requiring additional sectional control measures. If deemed reviewally
- 15. All logs elections are relative in the police election, which must be an evening andisturbed provid.
- 30. Vegetative stubilization shall be performed in occordance with the Standards and Specifications for Soil English and Sediment Central
- 22. Selbrand removed from trape start be pleted and stabilized in approved areas, but not within a floodcrists.
- 21. W sediment brains and times woull be surrounded with a ser-vice spring input. The ferice must be off limits 42 totals right, some or sometime for the property of least, lives with specimen or greater to 2 inches in width and 4 inches in legall sets of minimum of 14 gauge arts. Safely house must be mentionized to good condition of all times.
- 24. He exception in the grey of existing utilizes is parenther unless their section has been determined. Call false things at 1-800-257-7777 All lower prior to yield of work. 25. Off-sitz spell or bonus arese must have prior appearer by the

- REMEMBER: Constantly operation and method good have prior approved by the Dily supporter. The permittee must entity the City of all utility construction activity whose the permitted twick of disturbance polar to the commencement of those activities.

- All disturbed orans shall be assoled and mulched.
- Seeded preparation capity 2 tone per some of End and 100 fb. Fer none of 10-10-10 familiars or equivalent. Transagely ents and sets as it in a minimum of 3".
- Seeding use 60' lentucky bluegoes, 40% around by and 25% red feature at the rote of 250 fb. Per ocre.

- 10. Seed and an earlied with the lab 1/4" of seld by macro of relient, who dray as other engineed experience. Eurisis periods of high temperature and/or country. The end should be and/or demonstrating prior to loying the seld. As not seed be failed if light deeps to it to be seld. Self-time to see the fail of the light deeps to it to be self. Self-time temperature ammendately cutting or effect by logic operation, and shall be sufficient to therepolity set for an earlier and the size of the self-time.
- Temporary seeding: what se done before referency 1 through days 30 and sugest 15 through accepted 50. All other data-tool direct requiring statistics and other than seeding data shall be traillined.

Temperary Seeding Specifications

- A. All Senguezy seaded strole shall be multined immediately other seasing. Solicit melatelitis shallot be unsentiment, unshapped, small grain from school or of not of 1 1/2 to 2 text get occur. The multi-end be anchored unredictely offer plocurated with suisfull, pag and takes, parties neitings or by a multin calcining later.
- Line and fertitor shall be required for temporary seeding to accordance with the following procedurals:

LNMC, 50 Em. Of adaptivitic dimensions per 1,500 em. Pt.
PERMAZZIR: 15 Em. OF 10-10-10 per 1,500 em. Pt.
BETCh. Radians, ripe or permonist per st 0.21 130. Per 1,0000 em. Pt.
(Notes: Astrony) Saferages 20th, or depost 10-envention 140)
milet - morn role as allows (dollar immensions - permonister 140)

STANDARDS AND SPECIFICATIONS TOPSOIL

his proclice is smiled to green hipling 2:1 or Buller slopes For the purpose of these Standards and Specifications, great horing whose where these 2: 1 require special consideration and design for absourts statistication, terms having stages sterior than 2: 1 shall have the appropriate shalloutton detune on the plants.

- Topical state is a sum, sordy isom, oldy been, all foots, sendy clay loan, or body sand. Other acts may be case if incommended by an expression of continuous and the continuous states which is not desired explanation and the continuous states which is sent desired explanation and continuous states that is \$1.0 \text{ to years of contenting better allocates state, corner frequently, growly allole, sorts, black, or other matching in the plan of \$1.2 \text{ in domaint.}

 The content of the content o

Where the setual is either highly ocidic or composed of beday they, preend lineations shall be spread of the role of 4-8 hors/cove (205-400 like, 54 1000 cs. 10) prior to the processed of logood. Dans shall be distributed uniformly once designoided orace one exhall this the set.

PERMANENT SEEDING AND SODDING SPECIFICATIONS

- Darley and harrising shall be done on contiur. Sud what be stall "approved and" inspected and approved by MJ. Dept. of Agriculture. All sod what he half on whe no more thost 30 bours often beyvest, and shall be a minture of 60% (min.) Namicoly 31 tall feature and 40% (min.) Namicoly Stall services.

- 1. Pulsarized distances breakens in to be applied at the rate of 45 like. For 1,000 eq. FL
- Furtilizer shall be 10-10-10 or equiestent and opplied at the rate of 12 to 18 lbs. Per 1,000 sq. Ft.

The top layer of and shed be loosened by electing or raking (shell be seens on contian) of a depth of at least 3", before seasing occurs.

endlises Where Procine Applier

- openil agreeges from the existing site may be used previded that it meets the
- specif Specifications -Soil to be used as topoid most meet the following:

he substituted be tiled to a minimum depth of 6 inches before piccenter

- Topical shall be uniformly destinated as 4-th such taper and lightly compacted to a minimum bininess of 4 totals. Any inequiations to a minimum bininess of 4 totals. Any inequiations in the sunface resulting from topicaling or other operations shall be contacted in enter in prevent the formation of discretations or suitar pockets.
- Topool slub not be placed while the logical is in a fracen or muldy condition when the subsoil is exclusively set or in a condition that may otherwise be defined to proper grading and seedled preporation.

DETAIL 22 - SILT FENCE The matterna tracket of the control \$100.00 \$1000. 21 SLOPE OF PARTY OF SINT PROTECT CONC SITES TO CONT CUT ON PERPETTIAL VIEW BY MURINIA PRICE-FLORE STATES STA FLOW CHANNEL STATE-DESTROY GRADE D.TN WEN. TOX MAX. TOP VIEW GREEN STREET, CARRY TO THE PROPERTY OF THE PROPERTY O Seed and cover with stree match. Seed and beset with Ereaton Cardnet Multing or line with end. 4-7 affice or resigned concrete equivalent present into the end 7 minimum. STORY (MILE SECTION) CONSTRUCTION SPECIFICATIONS (Stendard SWSG.) At temperary earth clies stull true uninterrupter positive grade to an autist. Spot alreadings area by increasing for grades have than 15. ACTIVISE THE ARMEDIT STLT 2. Numeri directed from a defurbed zone shall be assessed by a sediment trapping device. Narrell directed from an undisturbed error shell staffel directly into an undisturbed, stabilized area of a numerically solvelly. I fence pools shall be a window of 30° long drove for execut code for ground. Note ports shall be 35°0° a 15°0° space included out, or 35°0° sometic executed return and shall be at some shall be provided. That some a 11° be shreaded in a parties weighting and lone time 1.00 panel and 10°cm feet. 4. All bore, brish, shutur, obstructions, and other objectionable material shall be removed and disposal of as as not to lateriers with the proper typethology of the disp. E destruction about the factoring between the such force and with some time or elegater at the and outside the south and the fallowing reducements for Suchesting Close F.

NAME .

PERSPECTIVE VIEW

DETAIL 24 - STABILIZED CONSTRUCTION ENTRANCE

SECURE DATE OF THE PROPERTY OF THE PROPERTY

1000

PLAN VIEW

EGITING:

DO ATO BATT THE TOTAL THE STATE OF THE STATE

| Torontie Strength | 50 Najim (min.) | Toron 800 001 001 | Torontie 100 Najim (min.) All earth removed and eat sected for construction shall be placed an first II will not triariars with the functioning of the dise. I where even or pertenting fabric come toperment, they shall be everyomed, from one stupled to prevent auditors bypass. A impedian and maintenance must be provided percelously one offer each rain event. U.S. DOWNMENT OF AMOUNTHING PAGE MATERIALS STRATMENT OF EMPERATION OF SALES ALL-4 MATERIALS STRATMENT ADMINISTRATION

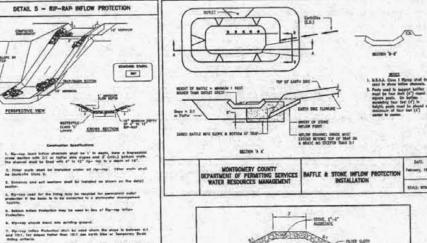
Elit Feron whill be emperied offer such releast open and releasing when

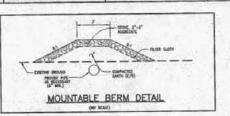
DETAIL 4 - PIPE SLOPE DRAIN ELOW-THEODY / B" I - W-HOTES Chain link facce tobic must be 2' x 86' gaugs x 42' 88 who.
 Chainlink fance fabric must be arrested first and security featured to post with facce airs. 一 用于 用那么一 A Mobilescore model for partnersed as possed and six turbure removed when they hand on 10" depth above soluting grained or when "subject" George in 1 and forces. Non A Steam Divine for the Steam Stein Franchis (2) in Arm. (Name)

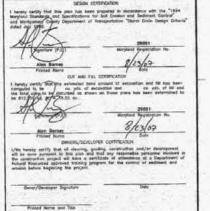
SCALE: HONE OF CONSTRUCT OF ADMINISTRATE BACK DAMINISTRATES OF DRAWN BACK DAMINISTRATE

PIPE SLOPE DRAIN Strutturke, Spectromers - Park Style Stelle I has been of the most distance the hand paper shall be at the state of the state o we are sentingly.

If it is a sentingly associated to the over and of give the a self-region and the object of a self-region and the object of the self-region and the to the said property and proper the pripe and and section shall be been been been as a local beautiful to a local thing the local beautiful think b. Missions possible state in FID craims as unstabilized areas in shall state a marketic trap or bases. If there is the greatest time drawer also all distinctions have a dialor anneapous. Mod basis to a sectioned that are least. Event in backwarps also a time or bases of the latest trap and in the latest and a time or bases to the control of the backwarps and a time or bases to the control of the latest trap and the set for proof the section of the control of the latest and the latest and the section of the latest and annual section of the latest and the latest points as allowed.







NEIGHBORHOOD 3 - PHASE 2 SEDIMENT CONTROL PLAN AVENTIENE GAITHERSBURG (9TH) ELECTION DISTRICT MONTGOMERY COUNTY, MARYLAND

CPI Charles P. Johnson & Associates, Inc.

EQ 1

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DEDATES/REVISIONS

LEGEND

EARTH DIKE

PREVIOUS LIMIT OF OCCOR

EXISTING DRAINAGE DMDE ---

desa-lean-lean-lean

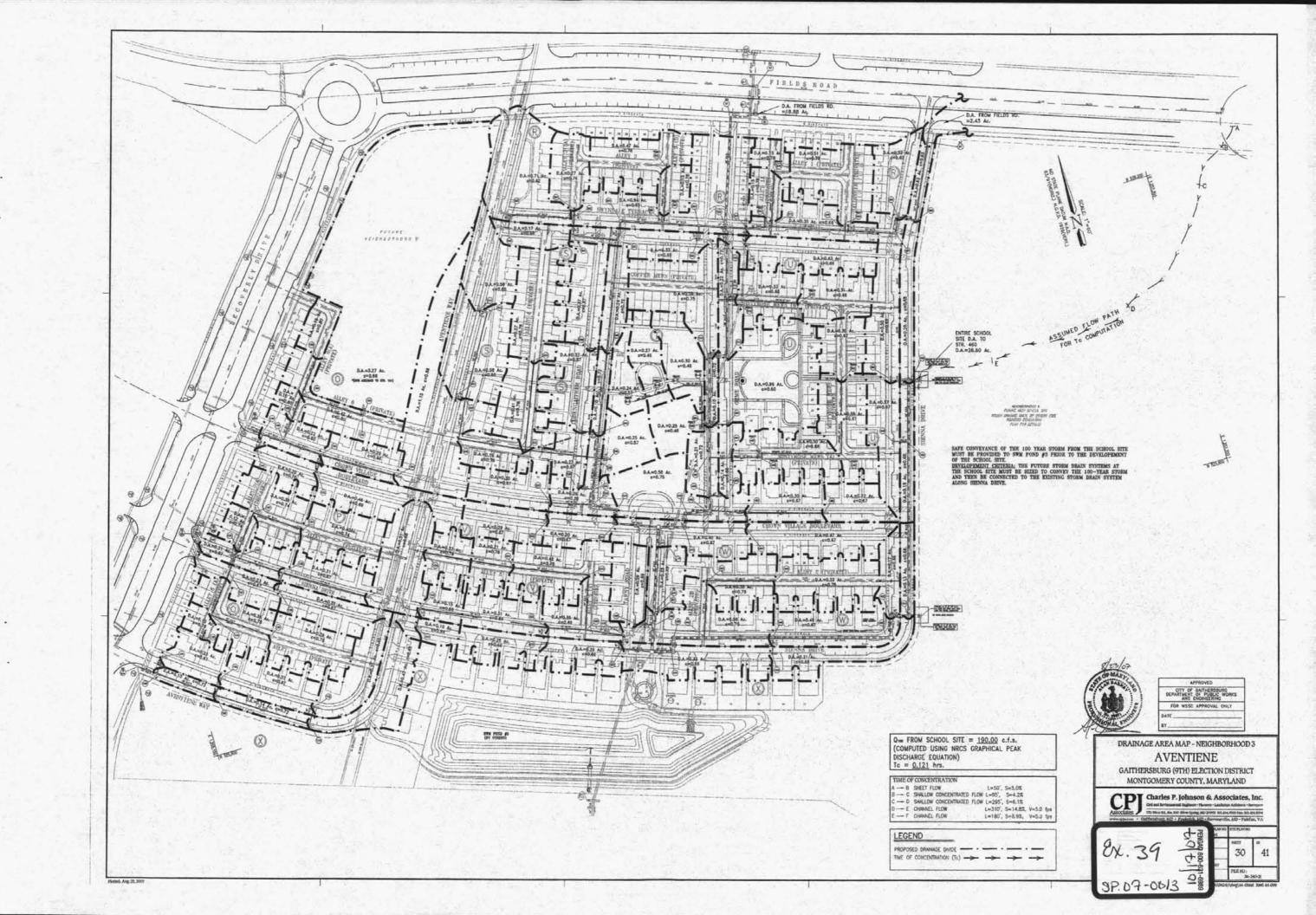
LIMIT OF DISTURBANCE

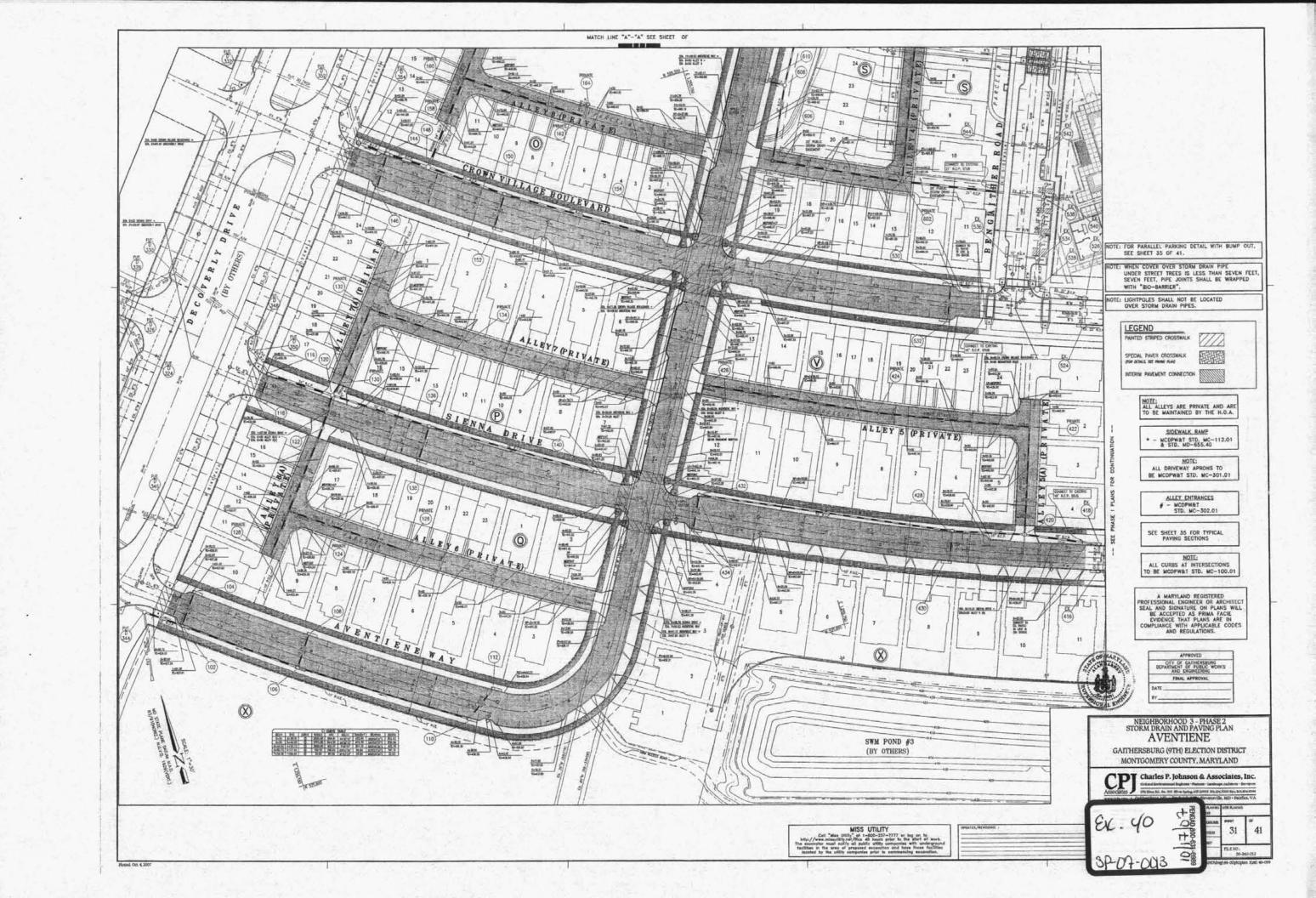
SUPER SILT FENCE EXISTING EARTH DIKE

> PROFESSIONAL CERTIFICATION I HEREBY CERTIFY THAT THESE DOCUMENTS WORL PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LANS OF THE STATE OF MARYLAND, LICENSE NUMBER: 2989/ EXPIRATION DATE: 1/14/08

CITY OF GAITHERSBURG

38-07-0013 R





- 2. The permittee must obtain isospection and approved by the City at the following points: A. Al the required pre-construction meeting

 - D. From to removed or modification of day selfment content structure(s).
 - E. frige to final ecceptance

3. The permitter boat construct all assess and audienct control resource per the approach gas, and construction sequence. The class team interesting the approach gas areas that all young from controls ease in Section 1. The control of the cont

5. The parelise shell insect periodicity and mustow continually in effective operang continue all smalls exhibitions control decades on the property of the periodicity of the control of the control of the periodic is respective to respective to page or replacing ony additional control mestings about hole band dampet or removed by the periodic or any other periodicity appropriate removed by the periodic or any other periodicity.

7. The permitter which storp and permitted give multis, where represed publishers which store the first described received and permitted an

Extraction state.

It for finance syndrag, the permittine shall previous detectable syndrage to as its. (1) prevent water from statisting on the services of looses since them benefits (2s) looses are south through the service and the green sector, and the service and the green sector, may service all responsible to the state of a resident, and (2s) procedes positive corrections or southern statements.

12. At top emotion on relative to the subsit elevation, which must be an existing underlated ground.

20. Vagatetive electification short be performed in occordance with the Dipotantic and Specifications for Soil Econom and Sediment Control

23. At assiment begins any trees must be purposed with a vession state of the product of the

24 Six succession in the area of existing affiliats in permitted ambies their position has been observated. Cell "afies Utility" of 1-000-257-7777 All flowers burn to start at eart. 28. The grade away from four-coron water shall feel a maximum of 8 miches within the East 10 feet, except as restricted by let finer where the fall will be a maximum of 6 linches, regardless of the h-posperate diseases within

28. The parelline must satify the Oir of all wildly construction outside the parellinal limits of dictarbonce prior to the commencement of these actions.

PERMANENT SEEDING AND SODDING SPECIFICATIONS

Multipling – use clean, sewenthered, unchapping small grain stree of the rate of 1 1/2 to 2 time per ocre anchored dawn with cubbon appear at the rate of 5-5 gallons per 1000 sq. FL.

Soil show he stalls "experient and" inspected and approved by Mil. Dept. of Approximate. All and shall be large on who we make the start 50 hours after harvest, and shall be a matrium at 60th (min.) heritarity all the freedom and 40th (min.) heritarity theoreties.

but proporation weeds and unbestiding prospers growing on winding, grows that it to be smalled and/or solded most be out and remove before you programs beginn a before younger or endingly all states and the lossessed by meater of litting end/or discript. And the forest prospers of the proposed by meater of litting end/or discript. And the proposed by the second of the proposed or and list in dismoder wheth he membed power to sensing end/or second, but the displaced power to sensing end/or second.

10. Sand what are varient room to two "I/" of and by makins of rooms, some services are varient room for exercises. Suring services of two, stamperature and I/" contact. The sail that the varience exercises prior to laying the and. All said this is that if it foult are received by the to laying the and. All said this life is foulf are received by the late is the late of the laying the late of the

Temporary seeding: and be done between february 1 through epril 30 and august 15 through november 30. All attra-cational august 15 through november 30. All attra-cational augusts and august and augusts and august and a

Temperary Seeding Speckcetons

All temporary sended areas shall be multi-sel inmediately offer seading. Which moletalist should be unwestilisted, similarly shall grain store spread of a rate of 1 1/2 to 2 bits get one. The multi-shall be sentened visionisticately all potentials with organic processing the section of the second visionistic part of the second vision vision of the second vision vi

Lime and fertilizer shall be required for temperary seeding in occurrings with the following procedures:

1. Full-related delicating immediane as to tax applied at the rate of 40 Ba. For 1,000 etc. Ft.

MERCH some rate as above touts received 2-jamung 31, mulch only) greating digits: 1" to 2" for oil of the above.

STANDARDS AND SPECIFICATIONS TOPSOIL

provide a suitcom and mention for regulative growth. Solls of concern how a manuface content, two multipast levels, tow pin, materials basic in plants, and/or occupations and gradefinite. CONSTANT Where Prouder Applier

s practice le limited to prepa having 2:1 or Metter aispes.

oppod acrosped from the existing site map he send provided that it meets the developing on set faith in these specifications.

Topmil shall be or from, serially fours, only focus, still from: basely city from: or forms shall. Other critic may be used if economized by an operation of our described one queezed by 20°C. The commence of the operation of our described one queezed by 20°C. The product of the product of the commence of the com

Where the indeed is either highly oridin or composed of heavy days, ground insections ability to append at file role of 4-2 best/leve (200-00) has per 1000 on, (1) point to the placement of toped, then also be distributed uniformly over designated areas and worked into the seri-

tingent shall be uniformly distributed in a 4-8 tools toyer and lightly corrected to a minimum historiaes at 4 stotes Any respective in the surface resulting from lopositing as after operations shall be corrected in seeler to prevent the committee of distributions of militing between the committee of distributions of the committee of distributions of the committee of distributions of the committee of the commit

DETAIL 1 - EARTH DIKE 2/MEMO 1/MOX 2.1 SLOPE OF PARTIES O SUCCES SHARKS - MARK SUPPLIES TO DRAW Latt in ACREMITATING ALLA BY MINISTER LINCO FAIR PAIR STATE ST Seed and coper with strong matrix. Seed and coper with Engline Central Marting or line with and. \$\lambda_{-}^{-1}\$ styles or computed zoncords equivalent premed and the set \$\forall \tau \text{ trainings}. MELLE SOUTH A CHOCK DECLIDE CONSTRUCTOR SECTIONISM. 1. All banquery settle date shall have undertained parties prote to an author. Seef electricism rays or excessive for great hear han 15. 1. Based destrict from a deluted one shall be conveyed to a seaflewed happing derive. FUNCT THE ALMOTH THAT

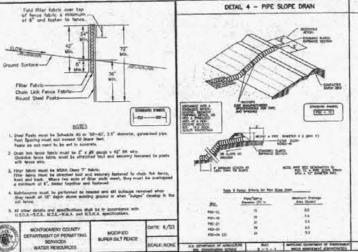
The site whill be accessful or shaped to fine, grade, and cross section or required to med the utilized specified bards and be true of back projections or siner treastrictive which will impose according tow.

4. It's shall be composted by worth moving equipment

Terror to Strength III Section (asc.) Seek SCH SCH Face to Schicke III Section (asc.) Seek SCH SCH Face Schicker Schicker (asc.) Seek SCH SCH Face Schicker (asc.) Seek SCH SCH SCH Schicker (asc.) Seek SCH SCH SCH SCHICKER (asc.) Seek SCH SCH SCHICKER (asc.) Seek SCH SCH SCHICKER (asc.) A storm mode of garbert in fabrus done bagetter, they shall be everyoned fractor and charles to prevent bedween bayers

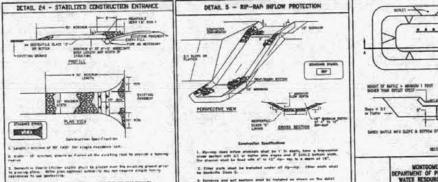
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4. Extracor or an extract two extractions controlled short according to the controlled sho



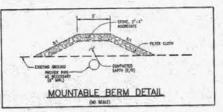
C. A State and sealon work for attached to the end and a figur will a wearingst sensection. The risks shall be given price the local or the pigur state and shall actually all. E from the local. The filter state shall be specified in the piece. It It pies recording and in selectifit t. Now the demand over it product, the PSS staff

PIPE SLOPE DRAIN

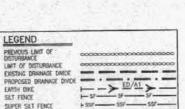


E. Entrance and sell sections shall be happined as shown on the defect section.

5. Signing lating Reduction shell be used when the sings is believed and and (ch.) for singue ligher than 10th one parts blee or Sungarany South String or Facts.



EMETH DIME FLOWING



Date _____ Date ___

PROPESSIONAL CERTIFICATION I MEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULLY LICENSED PROPERSIONAL, ENGINEER UNDER THE LIANS OF THE STATE OF MARYLAND, LICENSE NUMBER 2989/ EXPIRATION DATE 1/14/08



MONTGOMERY COUNTY, MARYLAND CPI Charles P. Johnson & Associates, Inc. ville, MD + Fairfax, VA ENGAD 800-631-29 41

NEIGHBORHOOD 3 - PHASE 2

GAITHERSBURG (9TH) ELECTION DISTRICT

Frinted Name and Title

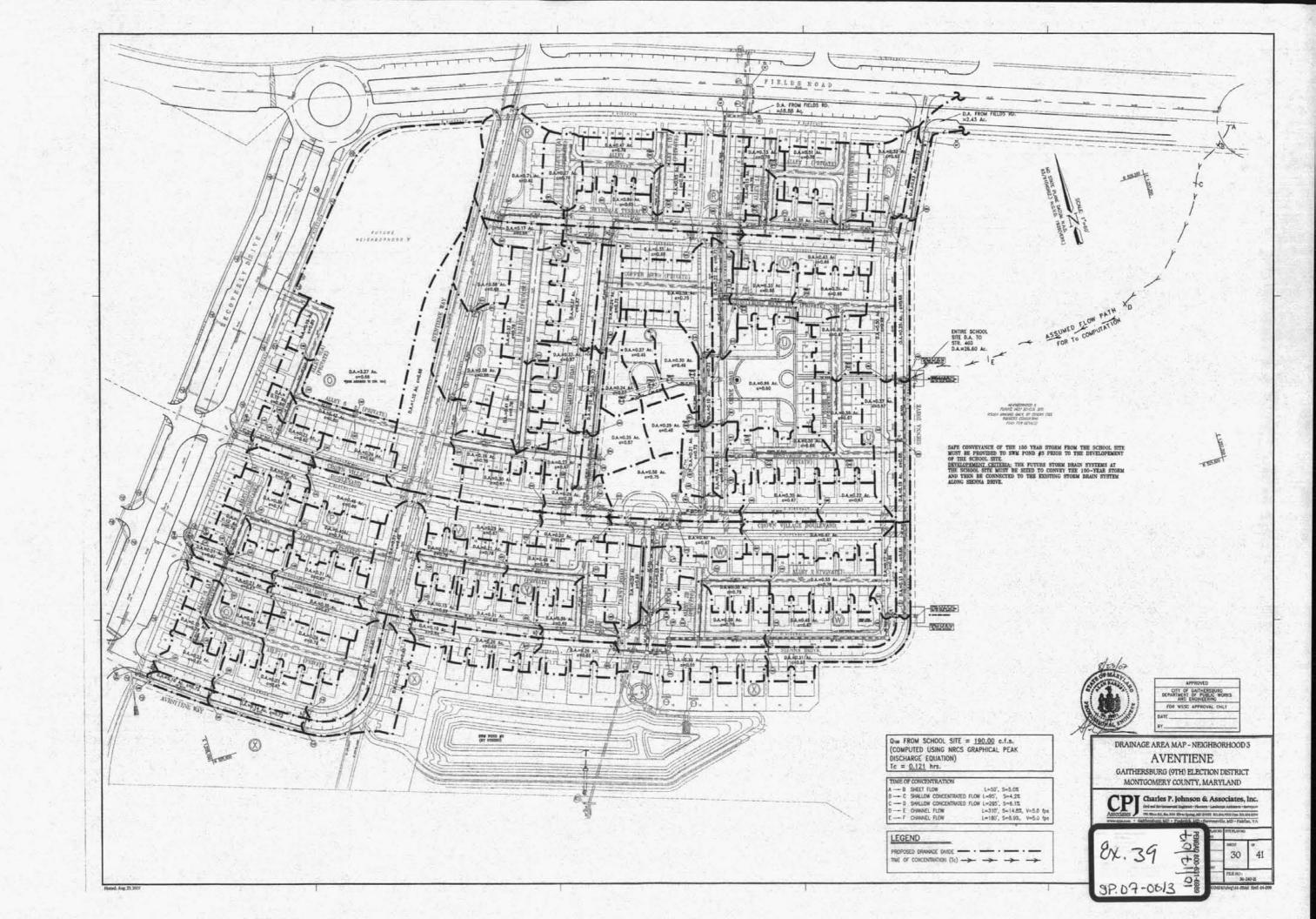
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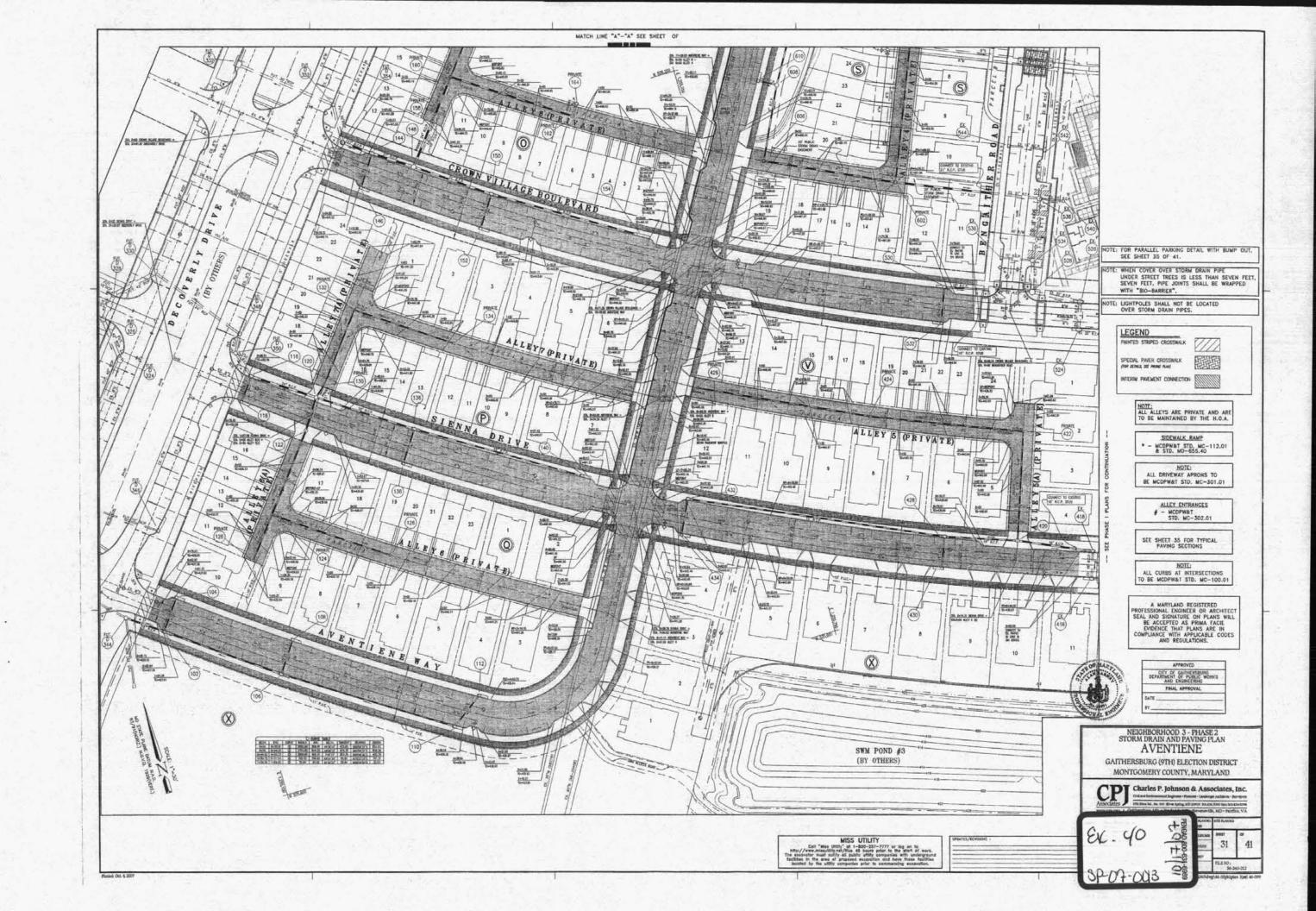
| Appendix (P.I.) | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22891 | 22

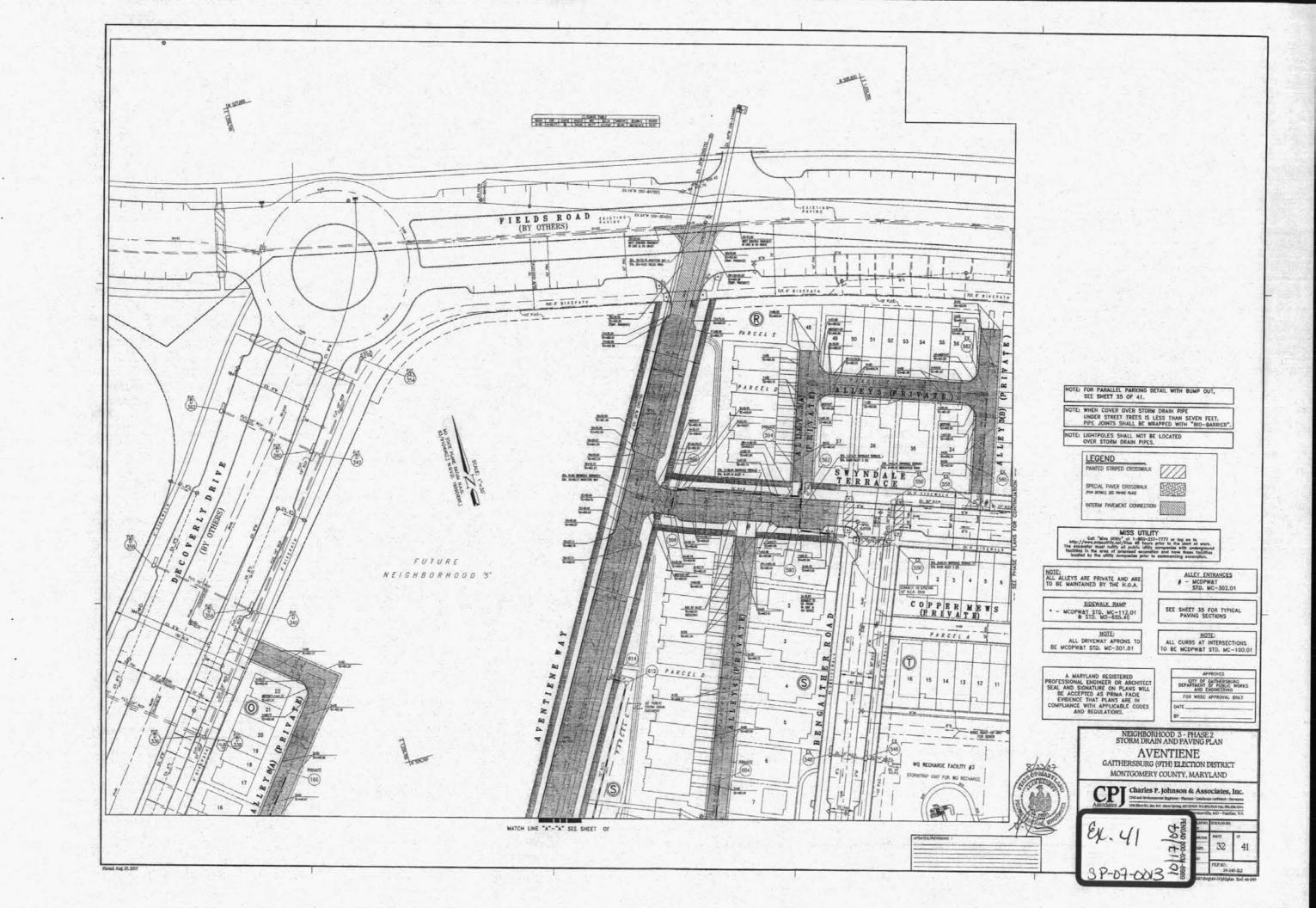
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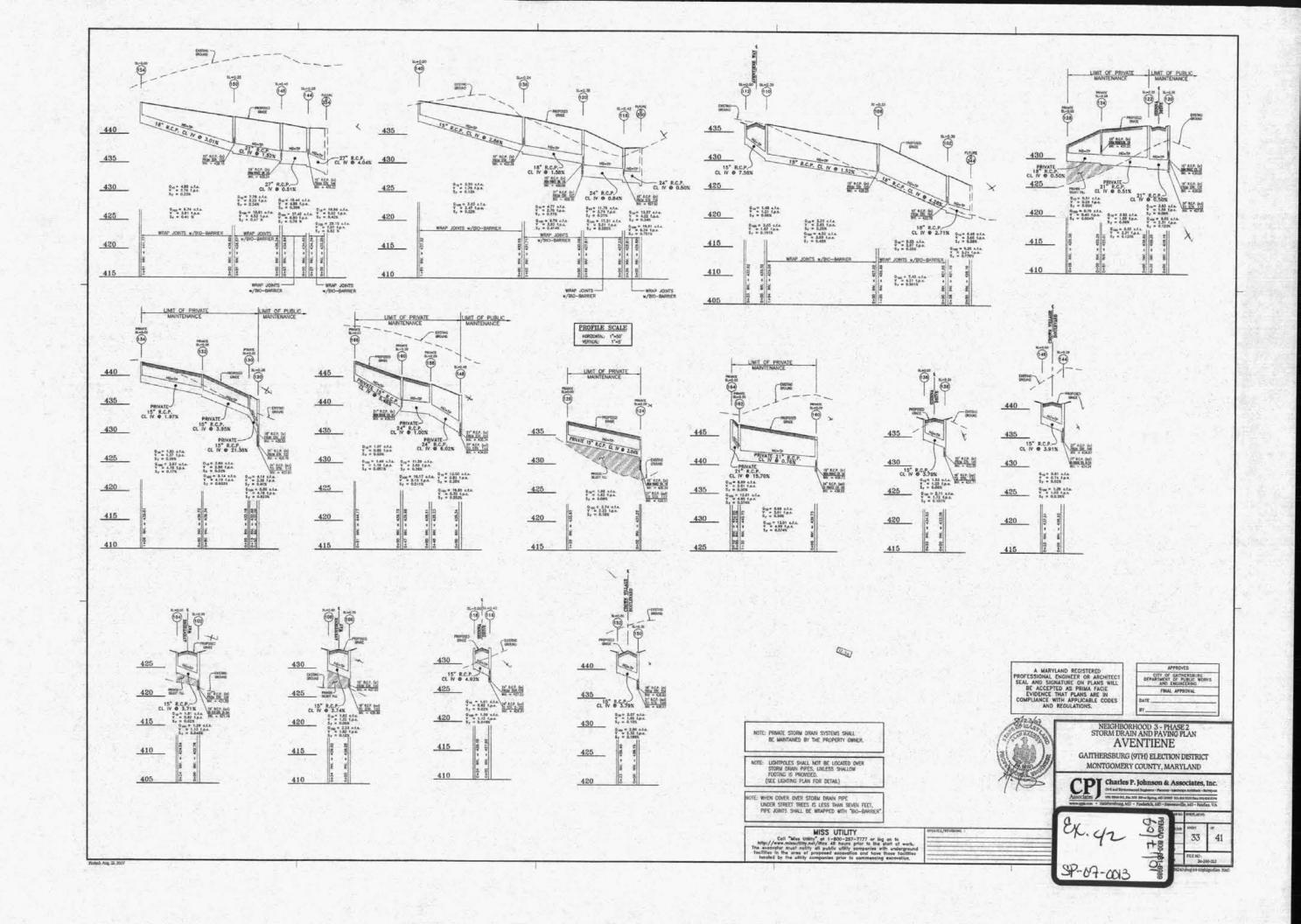
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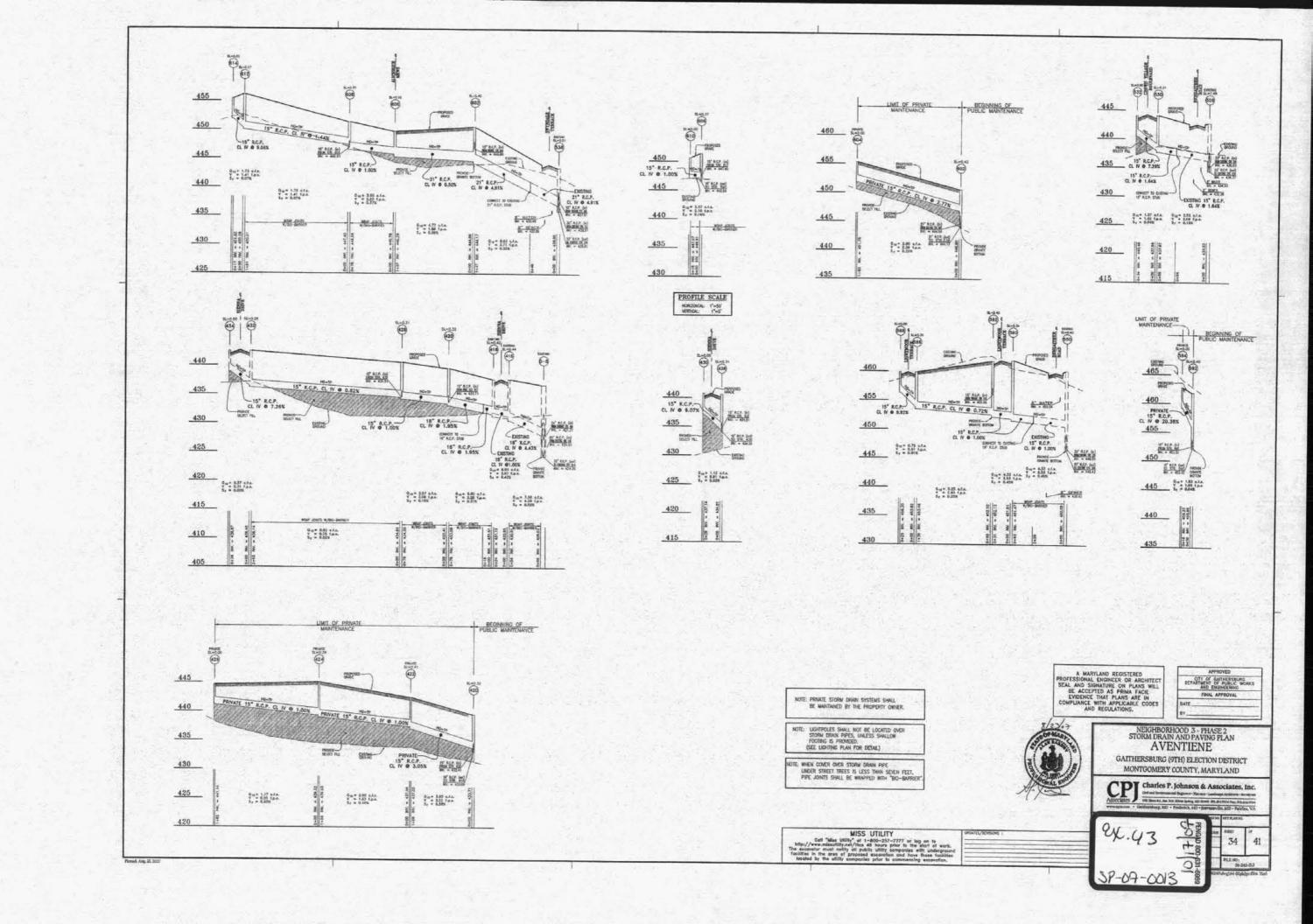
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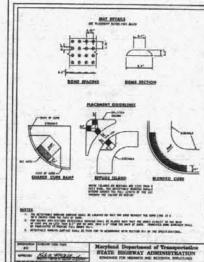
- Locations noted are for the center of the base unit.
- All grates for the etructures located in powed areas are to be Traffic Bearing and H-20 Traffic Roted.
- Actors dimensions of precost structures to be determined by precost company.
- Take appropriate measures that prevent damage to Storm Drain Pipe sociated in tree space with less than five (5) feet cover over top of
- Contractor sholl suitate MH Risers in such a manner as to keep frame and cover out of gutters, sidewalks, etc.

STORM DRAIN NOTES:

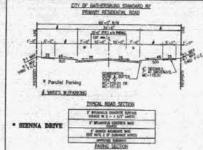
- All storm drains shall be constructed in accordance with latest edition of the general specifications of Maryland State Highway Administration and Mantgamery County and the City of Galthersburg.
- Contractor shell notify Miss Utility (1-800-257-7777) 48 hours in odvence of any exception.
- For types of structures, refer to the stundord storm droinage details of the W.S.S.C., Maryland State Highway Administration, and Montgamer County unless athereise apled.
- Where the closs on the main line through a structure can be occommodated by an invest alope of 1 % 1 or folder, a rounded channel shall be built to the cross of the pines.
- information concerning underground utilities were obtained from unois records, but the contractor must determine the exact location and elevations of the monitor by diagong text pits by head of oil utility crossings well in advance of breaching. If clearances are less than the other properties of the contract of the
- Contractor shall notify W.S.S.C. mointenance inspection section head of (301) 206-8043 forty right (46) hours in advance of beginning any work in the vicinity of W.S.S.C. utilities to arrange for inspection and, if desired, procurement of required materials from M.S.S.C.
- All inlets shall be provided with weep hales and foundation drainage materials per Mantgomery County standards.
- Where any port of the storm drolls system is located in fill section, provide select fill material compacted to 95% ACS/10 1-99 density from cipiens undestureed organic up to attractive bottom stode and pible bedding. Provide class "C" bedding or better for all pibes.
- . Devotions shown on profiles are at pipe inverte, unless otherwise hated.
- 1. Grade all disturbed areas to provide positive draingout
- All standard storm drainage structures are subject to modification by the field impactor to meet field requirements.
- 3. The Private Storm Drain systems shall be mointained by the property
- When cover over Storm Drain Pipe under street trees is less than seven (7) feet, pipe joints shall be enopped with "BIO-BARGER".

PAVING NOTES

- All materiots and methods of construction shall be in conformance with the lotest edition of the general specifications of Maryland State Highway Administration and the City of Galthersburg.
- All connections at existing improvements shall be with a clean vertical
- The contractor shall notify miss utility at 1-200-257-7777 48 hours in advance of any excavation.
- All intersection tillet radiuses shall be 15.00 feet unless otherwise
- Contractor shall provide split gutter on curb fillets as necessary to convey water across intersections.
- All driveway aprone shall be Montgomery County standard No. MC+301.01 unless noted otherwise.
- Where proposed curb meets ex, curb, the contractor shall match ax curb and gutter in line and on grade or as directed by the inspects For sidewelk handcop romp detail and construction specifications, ass MCDPW&T standard No. MC-112.01, MC-113.01 and MSPA standard No. MC-855.40
-). Whenever concrete curb and gotter type Υ' is used, a minimum ten foot transition shall be provided from type Υ' to curb and gutter type Λ' for curb returns (radius) and sections which include aform drain salets.
- Standard MC-100.01 combination concrete curb and gutter type shall be used for all curb returns (radius) and curb sections while include storm drain inlets.
- 2. All existing utilities, signs, els: requiring objustment/relocation are the responsibility of the desiration. Control Mr. Tury Ricchast of the Division of Traffic and Partials Services (301-217-2180) prior to any change/resposition of existing street lights, signing or powerent marking.
- Intermetion concerning underground utilities was obtained from ovalidate records, but the contractor must determine the exact leading and elevations of the mains by diagoing test pits up hand at all utility creasings, well in advance of benching. If characterise are less than altern on this plan or testler (12) inches, sucherer is less, contact the Maintparrey County Department of Transportation inspector and the appropriate lifty counts before sociological and construction.
- Contractor moting objustments to W.S.S.C. utilities must be approve and work under the supervision of the W.S.S.C. Maintenance Bureau. Required moterials must be approved by the W.S.S.C. audity assurance.
- Contractor shall notify W.S.S.C. mointenance inspection section head of (301) 206-8043, forty eight (48) hours in advance of beginning any work in the scienty of W.S.C. Ukilibes to energies for inspection and, if desired procurement of required materials from W.S.S.C.
- At utilities shall be installed within the street and alley subgrade prior to have course poving.
- 8. All Pepco cable in public right-of-way shall be in conduit.
- 9. All Pepco conduits for street crossings to be installed prior to any street policy.
- 20. Above ground structures in P.U.E. to be acreened.
- 1) Garages shall be accessible without counting care to drop. See with plan for garage elevations.

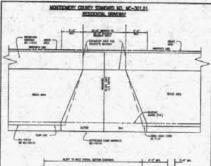


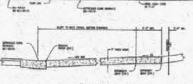




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- GENERAL NOTES

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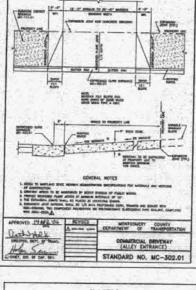


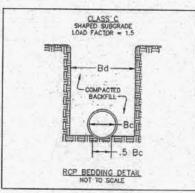


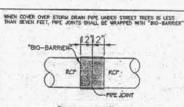
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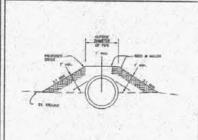
PARALLEL PARKING DETAIL WITH BUMP OUT



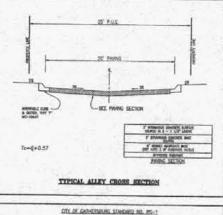


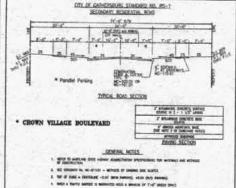


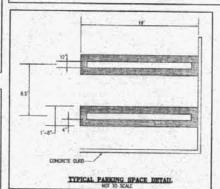
"BIO-BARRIER" DETAIL BIO-BARRIER SHALL BE WRAPPED TO ENGROLE ENTIRE PIPE JOINT WITHIN THE LIMITS SPECIFIED ON THE PROFILE.
HELD IN PLACE WHILE TRENCH IS BACKFILLED & TAMPED PROPERLY.

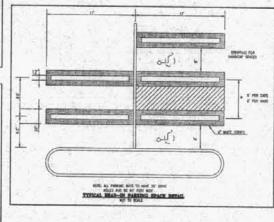


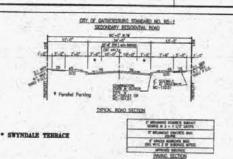
TYPICAL SECTION MINIMUM COVER OVER PIPE











MORE TO MATURE STATE HOME ADMINISTRATION SPECIFICAGES FOR M

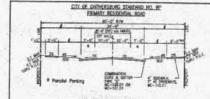
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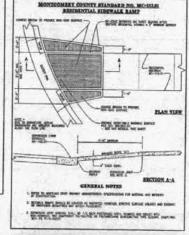
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S S THE

PREPARED OR APPROVED BY ME, AND THAT I AS A DULY LICENSED PROFESSIONAL ENGINEER LIND THE LAWS OF THE STATE OF MARYLAND,

LICENSE NUMBER 2989/ EXPERATION DATE: 1/19/02 MISS UTILITY Call "Mas Utility" at 1-800-257-7777 or log on to http://www.misurility.net/files 48 hours prior to the stort of work, as accounter must notify all public utility companies with underground the control of the dependence of the public utility companies with underground to the control of the public utility companies with underground tocated by the utility companies prior to commencing exceeding.

PROFESSIONAL CERTIFICATION



A MARYLAND REGISTERED
PROFESSIONAL ENGINEER OR ARCHITECT
SEAL AND SIGNATURE ON PLANS WILL
BE ACCEPTED AS PRIMA FACIE
EVIDENCE THAT PLANS ARE IN
COMPLIANCE WITH APPLICABLE CODES
AND REGULATIONS.

FINAL APPROVAL

NEIGHBORHOOD 3-PHASE2 STORM DRAIN AND PAVING PLAN AVENTIENE GAITHERSBURG (9TH) ELECTION DISTRICT MONTGOMERY COUNTY, MARYLAND

CPJ Charles P. Johnson & Associates, Inc.

PENGAD BOOK



Florad Aug. 23, 300

SP-07-0013

PRIVATE STRUCTURE SCHEDULE									
litruotura	Type	Coordinates CL Station	Offset	Tap Elevado s Upper	Lower	Base Clamater	Yhraeth esign	Step Location	Remarks
100	WRINLET	2+57.27		447,87		30			MSHA MD-574.06
104	MOD WRANET	NS26197.79	E1258643.71	40.82		45			MINN MO-374.06 & MC-610.01
162	MANHOLE	1+60.73		446.92	-	45		. K.	MC-610.01
160	MCO. WR-PILET	3+40.22	0	4415		40	-		MISHA MID-374.08 & MC-610.01
159	MOD, WIR-PILET	3+90.02	0	443.72		48			MSHA MD-374,09 & MC-610,0
154	WR-NLET	1+90.00	0	642.31	7. 1	30			MIDHA MID-074.06
132	WR-MAET	1+15.81	0	440.27	- 5;	50			MSHA MD-374.06
130	WRINET	0-93.05		496.88		30			M5HA MD-574.06
128	WRINLET	1+02.96	0	432.46		30	1		MSHA MD-374.06
126	WR-MET	1+30.04		437.33	-	30			MSHA MD-374.06
124	WHALET	0	0	,DH07	434.43	30	-		MSHA.MD-374.00
504	WRIGHET	0+94.72	0	462.72	1	30	13		MSHA MC-374.06
604	WM-94,ET	3+56.70	0	455.28		30			MSHA MID-374.00
400	WANLET	0+34.89	0	465,54		30			MISHA MO-374.06
494	WILDLET	2+16.79		445.06		30	14		MESHA MEN374.08
422	WRALET	3+79.67	0	442.5		30	124	18	MSHA MD-374.06

		P	UBLIC S	TRUCTU	RE SC	HEDUL	E		
No.	Type	Coundly Ci. Studen	Offset	Top Elec Upper	Lower	Rese Diameter	Throat Design	Resp Leastion	Returbs
104	A-MEET	4*14.51	17.66	445.80	443.37	36		-	MC-801.01 (INLET) & MC-810.01 (MANNOLE BASE)
162	A-MLET.	2+40.00	17.09	443.10	443.00	30			MCGDLD1 (SELET) & MCG15.01 (MANHOLE BASE)
150	ARLET	2+40.04	17.65	442.16	445.00	-	-	-	MC40L01 (BLET) & MC010 OF (MANAGLE BASE)
100	MANNELE	1+56.00	20.06	641.86		80			MC-510.01
tet	A-BLET	1=18.27	17.09	441,27	441,11	36	-	1.	MC 801.01 (HEET) & MC-010.01 (MANHOLE BASE)
144	A-BEET	1+15.47	17.0%	441.23	641,07	80			MC401.01 (NEET) & MC416.01 (MANHOLE BASE)
940	Adelit	4-81.90	17.04	440.06	440.00	36	1		MC-601.01 (RELET) & MC-610.01 (MANHOLE BASE)
125	A-BEET	2+66.60	17.09	438.20	438.13	36	-		MC-801,01 (REJET) & MC-810.01 (MANHOLE BASE)
136	Adult	2-66.00	17.04	436.29	436.13	48			MC-BOLD1 (RELET) & MC-S10.01 (MANRIOLE BASE)
122	MANAGE	0+18.54	0	(405.00		40			MC-810.01
120	MANAGE	0+17.0T	AIL	496.90	1	45			MC-61E01
118	AGLET	0+80.99	12.58	433.04	452.70	36	1	1	MC-501.01 (MLRT) & MC-810.01 (MANH/CLE BASE)
118	ABLET	0+00.04	12.55	430.11	450.77	40	12	100	MC-801.01 (MLET) & MC-810.01 (MANHOLE BASE)
112	ARLET	4+42.23	17.04	430.00	436.42	36		1	NIC-SOLDT (RELET) & NIC-STOLDT (MANHOLE BASE)
110	AME	4+45.85	17,081	496.59	435.40	48	1.		MC-501.01 (REST) & MC-810.01 (NAARHOLE BASE)
108	ARRET	2+37.39	17.04	433.30	455.12	36	1	1.5	MC-501.01 (NEET) & MC-810.01 (NAMH-CKE BASE)
105	ANGET	2436.54	17.08	433.28	433,10	40		1	MC-501.01 (REET) & MC-E10.01 (MANHOLE BASE)
104	ANLET	1+00.10	17.00.	429.28	427.64	м	1.	1	MC-601.01 (REET) & MC-810.01 (MANHICKE BASE)
100	ABLET	1+08.75	17.08	428.27	427.60	40	-		MC-801-01 (REST) & MC-810-01 (MANUSCE) BASE
Q14	A-MLET	14+00.09	17.06	455.88	489.51	26	1	17.2	MC-601.01 (NLET) & MC-610.01 (MUSHOLE BASE)
812	MARKET	13-90.85	58.58	456.12		45	١.	116	MC-810.01
606	MANHOLE	12+11.00	38.68	451.30		40		1	MC-810.01
101	MOD. WILDLET	D+46.80	0	449.76	1	48			AMD-4A MID-374 (H & MID-810.01
600	MOD. WILDLET	\$+79.05	11.08	490,57		- 83	1.	1 1	MBHA MD-874.06 & MC-810.01
802	A-BILET	7+33.11	17.08	444.20	444.00		1.	1	MC-806.01 (MEST) & MC-810.01 (MANHOLE BASE
630	ABLET	7+33.04	17.01	444.28	444.06	40			MC-808,01 (PAJET) & MC-810,01 (MANNOLE BASE
600	MANAGE	0+15.25	0	441.00	1	-		-	MC610.01
BIG	A-MALET	12+15.06	17.0R	450.98	450.07	- 10	1.	1 .	MC-506.01 (MLET) & MC-510.01 (MANIHOLE BASE
250	ARET	0+36.66	12.58	450.90	458.90	20	-	1	MC-808.01 (MLET) & MC-810.01 (MANNYCHE BASE
400	A-PRET	0+30.31	12.00	459.30	459.90	45	1	1 -	INC 808.01 (INC.ET) & MIC-510.01 (MARRICLE BASE
500	MANAGLE	1+74,21	19.75	401.86		-	1.	1 .	MD-619.01
420	MANAGE	0+20,50	9	430.00	1.	46	1	1	MC-616.01
400	ANLET	8-53.45	12.50	840.86	440,74	-	1	1	MC-808.01 (INLET) & MC-810.01 (MANHOLE BASIS
40	ABLET	8-23.21	17.0k	40.00	440.59	-	1	1	MC-606.01 (HE.ET) & MC-810.01 (MARRICLE BASIS
438	AMET	\$46.0	17.08	40.0	442.47	-	100		MC-608.01 (HR.ET) & MC-610.01 (MAYBROLE BASIS
432	ARLET	1+06.50	17.01	442.54	442.40	-	1	1	MC-SOLD1 (HLET) & MC-S10.01 (MANHOLE BASE

MIT.	Type	LENGTHOS
15.	RCP.GLW	1630
HF.	RCP, GLN	- 61
30"	ACP.CLN	307
30	ACA CLW	
17"	RCP.CLN	74

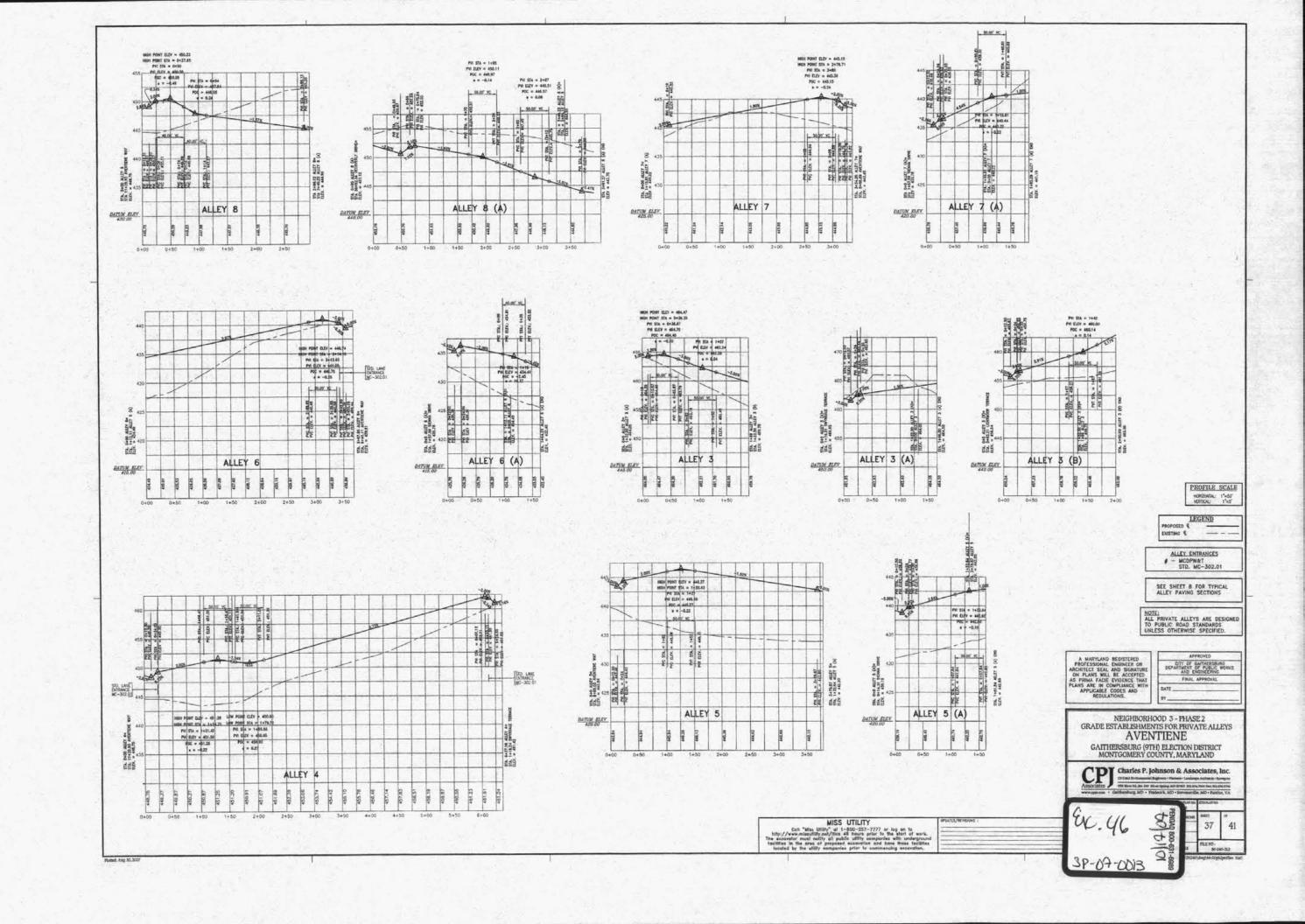
PRIVATE PIPE SCHEDULE					
MIX	Ties	LENGTHA			
iF.	REPOLIT	1004			
24"	ROP.CLN	In			
18"	REPOLIT	- N			
26	ACE OLN				

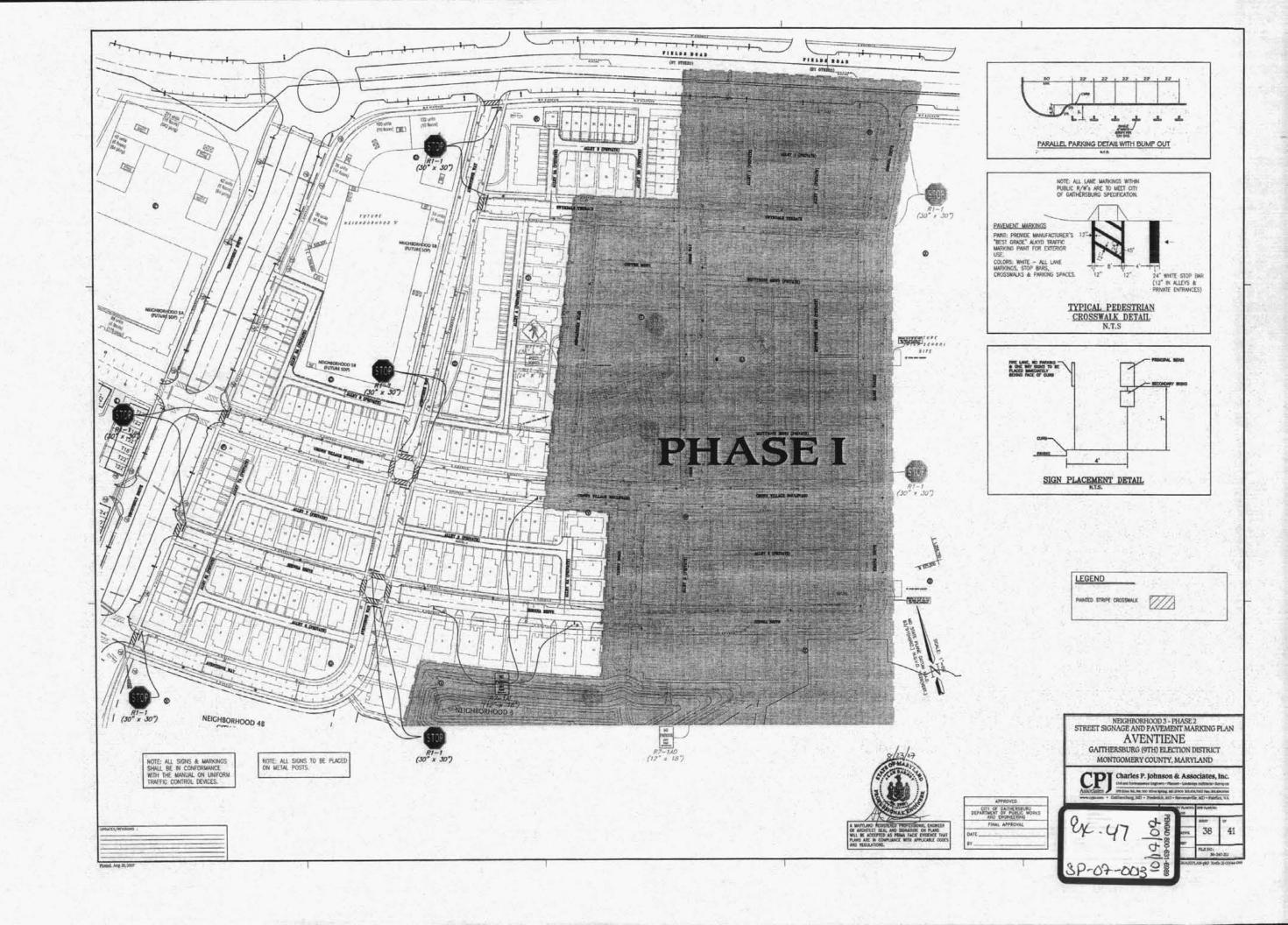
NEIGHBORHOOD 3 - PHASE 2 STORM DRAIN AND PAVING PLAN THE CROWN PROPERTY

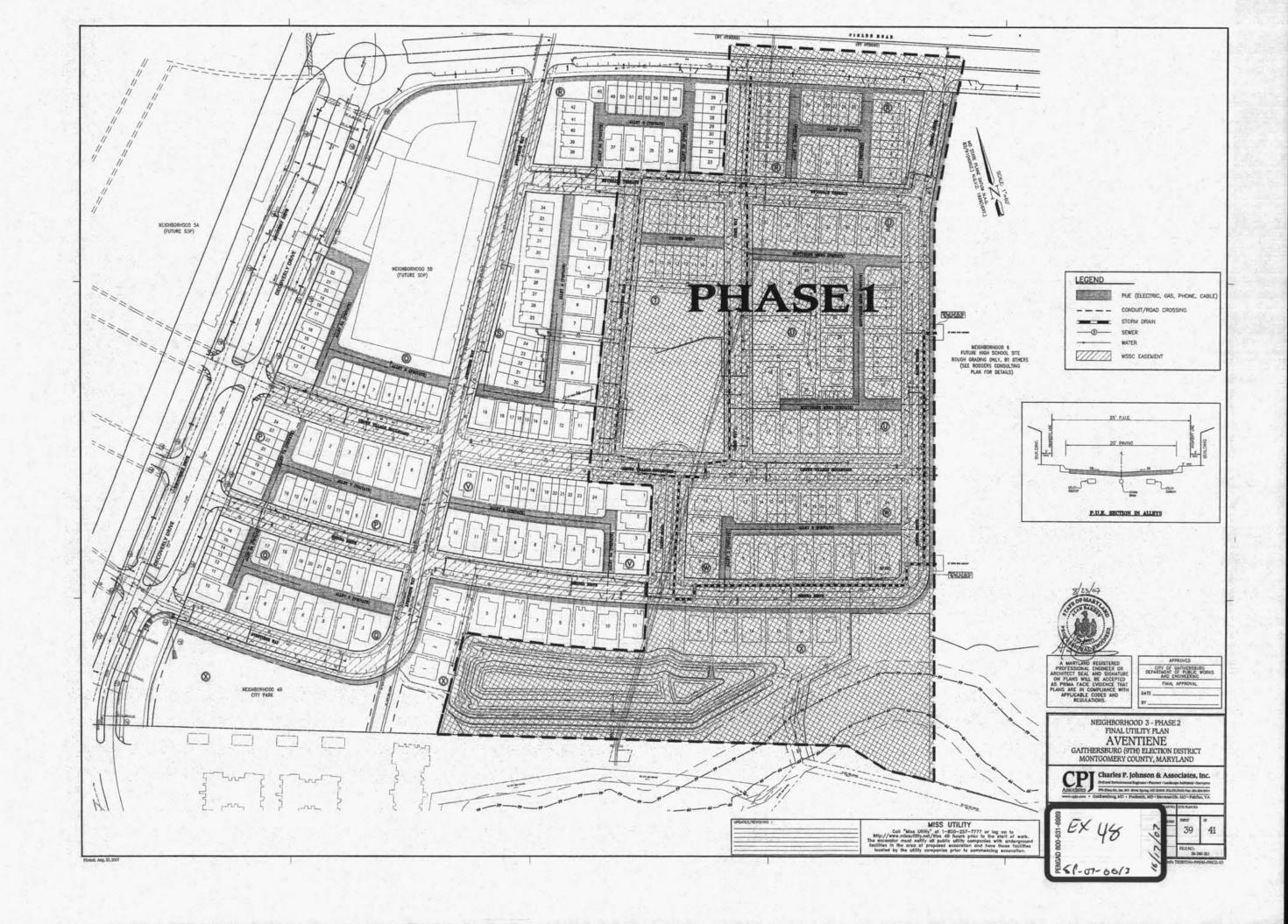
GAITHERSBURG (9TH) ELECTION DISTRICT MONTGOMERY COUNTY, MARYLAND

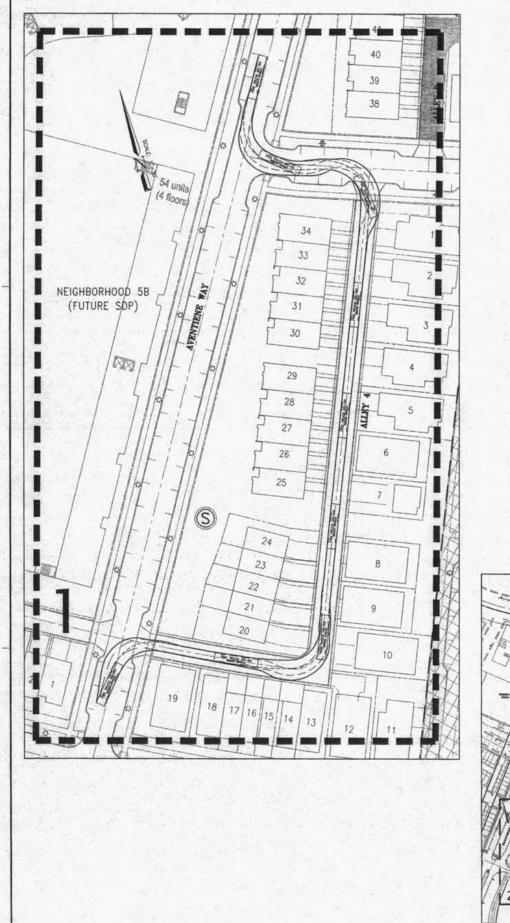
MISS UTILITY

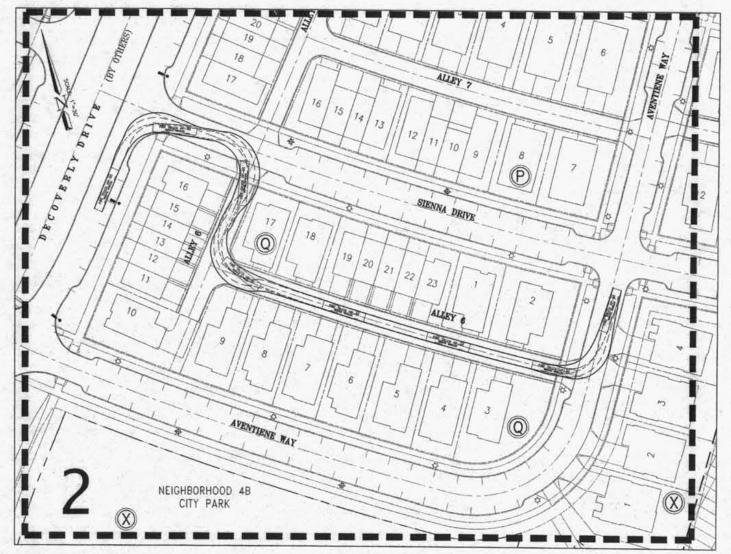
Call "Miss Utility" of 1-800-257-7777 or leg on to
http://eww.missstiffy.ne//fice 48 hours prior to the short of work.
The seconder must notify of public utility companies with underground
facilities in the cred of proposed section on the second of the best of public tility companies prior to commencing secondine.

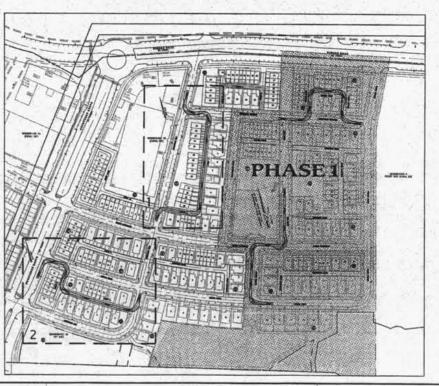


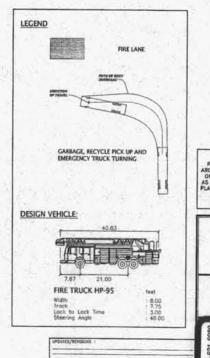




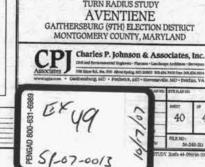












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Florad: Aug. 23, 2007

